RISING 3RD GRADE SUmmER MATH HOMEWORK

NAME: _____

Name _____ Date _____

M&Ms (Making Math Stick)

Rising Third Grade: Week 1

Fractions

Look at the rectangles.



What does each part of the whole in the first rectangle represent?

What fraction represents the whole in the second rectangle?

Addition

Which equation is true if an 8 is put in the box?

A 7 + ☐ = 13

B ☐ + 8 = 16

C 15 − ☐ = 9

D 10 − ☐ = 1

Subtraction

Please write 3 subtraction equations.

Circle the one with the greatest difference. Put a square around the one with the smallest difference.

Money and Time

Steven has these coins. If he spends a dime and a nickel, how much money will he have?



Calendar

What are the seven days of the week?

_____, _____, _____

_____, _____, _____

_____

Vocabulary

Write a subtraction **equation** using **numbers** and **symbols.**

Name _____ Date _____

M&Ms (Making Math Stick)

Rising 3rd Grade: Week 1

Fact Families

Please write a fact family for 11, 18, 7.

One Step Subtraction Word Problems

Oscar had 37 toy cars. He played with his brother and now only has 21 toy cars left. How many cars did Oscar's brother take to play with?

One Step Addition Word Problems

Zoey had a pile of 134 shiny pennies. Her brother gave her 26 more pennies. How many pennies does Zoey have now? Write the total using a cent sign. Then write the total using a dollar with a decimal point.

___ ___ ___¢

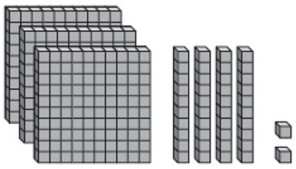
$ __.__ __

Mixed Word Problems

Lucas had 53 building blocks. He used 25 to build a castle and then found 10 more blocks. How many building blocks does Lucas have now?

Place Value

Lauren made this model. Select the different forms of the number.



A 324

B 342

C 300 + 40 + 2

D three four two

E three hundred forty-two

Two Step Word Problems

There were 27 birds in a tree, and then 18 more flew over to join them. A cat scared away 12 of the birds. How many birds are left in the tree?

Name _____ Date _____

M&Ms (Making Math Stick)

Rising Third Grade: Week 2

Fractions

What fraction of the shape is shaded?



Addition

Which is the same amount as 36 + 55?

Choose **all** that apply.

A 81

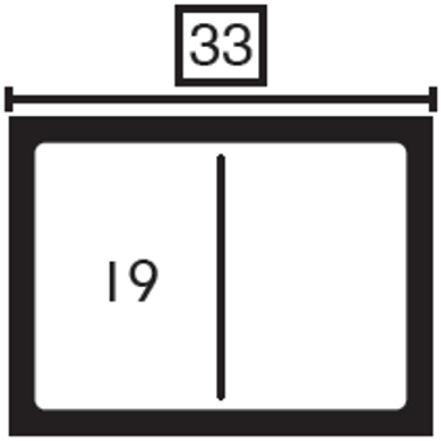
B 91

C 30 + 50 + 6 + 5

D 80 + 11

E 10 + 55 + 5 + 3

Subtraction



Money and Time

Annie has thirty-seven cents. Show me how to make thirty- seven cents using as few coins as possible.

Calendar

How many **hours** are in a day?___

How many **minutes** are in an hour?___

How many **seconds** are in a minute?___

Vocabulary

Estimate the sum of 65 + 47.

Now add 65 + 47 =

Was your estimate close?_____

Name _____ Date _____

M&Ms (Making Math Stick)

Rising 3rd Grade: Week 2

Fact Families

Please write a fact family for 15, 3, 18.

One Step Subtraction Word Problems

There were 39 playful dolphins swimming in the ocean. Then 12 dolphins swam away to find food. How many playful dolphins are left?

One Step Addition Word Problems

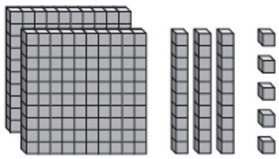
Billy ate 27 jellybeans for a snack. Then his mom gave him 15 more jellybeans. How many jellybeans did Billy eat in all ?

Mixed Word Problems

Tom caught 16 fish on Monday and 12 fish on Tuesday. Tom gave 8 of his fish to his neighbor. How many fish does he have left?

Place Value

Which number does the model show?



A 532

B 352

C 253

D 235

Two Step Word Problems

Emily had 22 stickers and her friend gave her 15 more. Then she used 12 stickers to decorate her notebook. How many stickers does Emily have left?

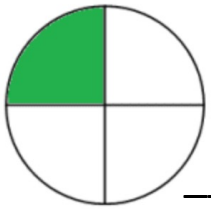
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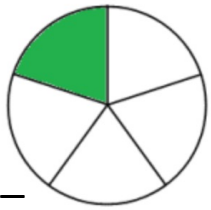
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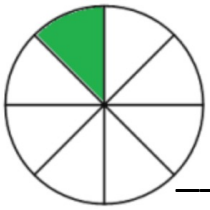
Rising 3rd Grade: Week 3

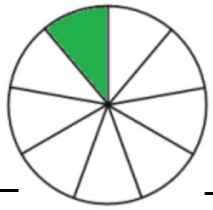
Fractions

Label each fraction


_____


_____


_____


_____

Addition

Please **write** and **solve** an addition word problem using the numbers 18 and 7.

_____

_____

_____

_____

_____

Subtraction

What is the difference between 48 and 19. Please use a **number line** to demonstrate how you you solved this equation.

Money and Time

Draw coins to show three different ways to make thirty cents?

1.)

2.)

3.)

Calendar

Name the **first** 6 months of the year.

_____, _____, _____

_____, _____, _____

Vocabulary

What do we call the answer in addition?

_____

What do we call the answer in subtraction?

_____

If you don't already know it, be a detective and tell me what we call the answer in multiplication_____ and division_____

Name _____ Date _____

M&Ms (Making Math Stick)

Rising 3rd Grade: Week 3

Fact Families

Please write a fact family for 16, 4, 20.

One Step Subtraction Word Problems

Emily baked 46 yummy cookies. Her family ate 27 of the cookies for dessert. How many cookies does Emily have left?

One Step Addition Word Problems

Sue had 26 colorful crayons. Her friend shared 17 more crayons with her. How many crayons does Sue have now?

Mixed Word Problems

A bakery made 32 cupcakes and then sold 14 of them. The baker then made 21 more cupcakes. How many cupcakes does the bakery have now?

Place Value

Select all the **true** statements about the number 962.

A The value of the 6 is 60.

B The expanded form is 962.

C The expanded form is 900 + 60 + 2.

D The value of the 9 is 90.

E The standard form is 962.

Two Step Word Problems

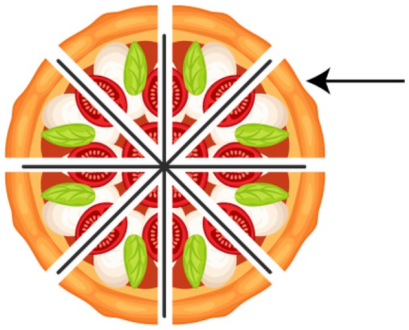
Lucas had 45 marbles, but he lost 11 of them. Then his friend gave him 16 new marbles. How many marbles does Lucas have now?

Name _____ Date _____

M&Ms (Making Math Stick)

Rising 3rd Grade: Week 4

Fractions



What fraction would one piece of pizza be? _____What fraction would three pieces be?_____.

Addition

What is the sum of 57 and 28? Show me how you break apart the second addend to help you solve this equation.

Subtraction

Mike has 26 pencils. Then he gives away 8 pencils. How many pencils Mike has left? Show TWO methods you could use to solve this equation.

Money and Time

Tina has three $20, three $5 bills and one $1 bill. Joe has a $100 bill. How much more money does Joe have?

What bills can you use to show how much **more** money Joe has?

Calendar

Name the **last** 6 months of the year.

_____, _____, _____

_____, _____, _____

Vocabulary

Please write and solve 3 **doubles** facts:

Now write and solve 3 **near doubles** facts:

Name _____ Date _____

M&Ms (Making Math Stick)

Rising 3rd Grade: Week 4

Fact Families

Please write a fact family for 22, 17, 5.

One Step Subtraction Word Problems

A farmer had 161 chickens on his farm. He sold 35 chickens at the market. How many chickens does the farmer have left?

One Step Addition Word Problems

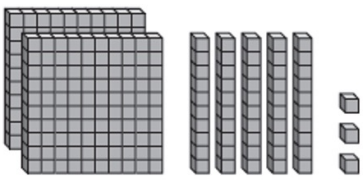
In the zoo, there were 42 loud monkeys. Then 11 more monkeys swung in on vines! How many monkeys are there in all?

Mixed Word Problems

Emily had 21 dolls. Her grandma gave her some more, and now she has 38 dolls. How many dolls did Emily's grandma give her?

Place Value

Which is the word form of the number shown by the blocks?



A 200 + 50 + 3

B 253

C two hundred thirty-five

D two hundred fifty-three

Two Step Word Problems

Sam the squirrel had 43 nuts. He found 21 more and then ate 15 of his nuts. How many nuts does Sam have now?

Name _____ Date _____

M&Ms (Making Math Stick)

Rising 3rd Grade: Week 5

m Fractions

Which is greater?

$\frac{4}{5}$ or $\frac{1}{6}$

Draw a picture to help you decide.

What do we call the top number in a fraction?_____ what do we call the bottom number?_____

m

Which have a sum of 80 ? Choose all that apply.

A 30 + 50

B 45 + 35

C 65 + 25

D 40 + 40

E 38 + 5

m Subtraction

Write and solve a subtraction word problem using the numbers 87 and 13.

_____

_____

_____

_____

_____

_____

m Money and Time



What time is it?_____

What time will it be in 20 minutes? Tell me in words 2 ways to say the time:

_____

_____

m Calendar



How many Wednesdays are there in July?_____

Are there more Saturdays or Sundays?

_____

What is another name for Independence Day?

_____

Put a star on that day.

m Vocabulary

Please write four 3 -digit **odd** numbers:

Please write four 3- digit **even** numbers:

Name _____ Date _____

M&Ms (Making Math Stick)

Rising 3rd Grade: Week 5

Fact Families

Make up your own fact family using at least 2 odd numbers.

One Step Subtraction Word Problems

Ava made a necklace with 31 colorful beads. While playing, she lost 13 of the beads. How many beads are left on Ava's necklace?

One Step Addition Word Problems

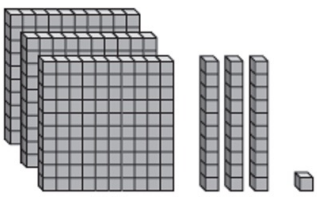
Captain Jack found 31 gold coins in a treasure chest. He also found a bag with 24 more coins. How many gold coins does Captain Jack have?

Mixed Word Problems

There were 35 butterflies in a field. 10 butterflies flew away, and then 17 more came. How many butterflies are in the field now?

Place Value

Which is the standard form of the number shown by the blocks?



A 313

B 331

C three hundred thirty-one

D 300 + 30 + 1

Two Step Word Problems

Maya's bookshelf had 41 books. She borrowed 14 books from the library and then returned 6 books. How many books does Maya have now?

Name _____ Date _____

M&Ms (Making Math Stick)

Rising 3rd Grade: Week 6

Fractions

Adam has a pizza with 4 equal parts. There are mushrooms on 1 of the parts. What fraction of the pizza has mushrooms?

a. two fourths

b. one half

c. one third

d. one fourth

Addition

Show me how to count on 18+3. Write what would be the next three numbers.

_____

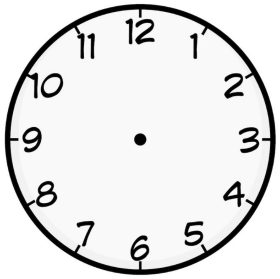
127+5. Write what would be the next five numbers.

_____

Subtraction

A flower shop has 544 roses. Then it sells 263 roses. The flower shop finds 111 more roses hidden away. How many roses does it have now?

Money and Time



Please draw hands on the clock to show 3:00. If it is am would you be playing soccer or sleeping? _____

Calendar



Find a calendar (online)from the month and year you were born. Fill out the calendar above with that information. Circle your birthday!

Vocabulary

Round to the **nearest 10**.

47- ____ 52- ____ 77- ____ 85- ____

123- ____ 458- ____ 345- ____

Round to the **nearest 100**.

833- ____ 43- ____ 457- ____ 939- ____

77- ____ 29- ____ 331- ____

Name _____ Date _____

M&Ms (Making Math Stick)

Rising 3rd Grade: Week 6

Fact Families

Make up a fact family using even numbers.

One Step Subtraction Word Problems

Ben had 43 bouncy balls in his toy box. He gave 18 bouncy balls to his friends. How many bouncy balls does Ben have left?

One Step Addition Word Problems

Princess Anya had 32 sparkly gems on her crown. Her fairy godmother gave her 31 more gems. How many sparkly gems does she have now?

Mixed Word Problems

Kayla had $31. She bought a new book for $14 and then earned $10 babysitting. How much money does Kayla have now?

Place Value

Kyle is thinking of a number.
The number has 5 hundreds.
It has more tens than ones. It has 6 ones.
Which could the number be?
Circle all that apply.

556 565 576 586 562

Two Step Word Problems

Ava had 36 stickers. Her mom bought her 15 more, and then Ava gave 11 stickers to her sister. How many stickers does Ava have now?

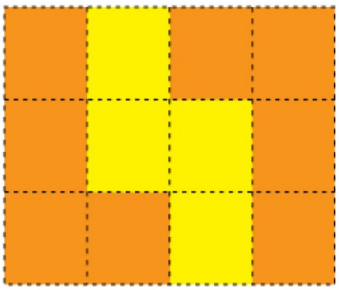
Name _____ Date _____

M&Ms (Making Math Stick)

Rising 3rd Grade: Week 7

Fractions

Look at Chia's tile design.



Which statements are true about the design? Choose all that apply.

☐ A. One third of the design is yellow.

☐ B. There are 3 equal parts.

☐ C. Each equal part has 3 small squares.

☐ D. One third of the design is orange.

Addition

Which shows breaking apart the second addend to find 45 + 17?

A 45 + 1 + 7

B 45 + 10 + 5 + 2

C 45 + 17

D 17 + 40 + 3 + 2

Subtraction

Mr. Brown has 68 apples. He gives 27 away. How many does he NOT give away?

Money and Time

Sarah earned some money last week. This week she earned a $10 bill for babysitting. Now Sarah has $46. How much money did Sarah earn last week?

A $57 **C** $27

B $36 **D** $17

Calendar

Fill in the blanks!

Thirty days has _____, April, _____, and November.

All the rest have thirty-one, except _____, twenty-eight days clear, and ____ in each leap year.

Vocabulary

Find the sum for 57+16. Did you need to **regroup**? (yes/no)

Find the sum for 42+21. Did you need to **regroup**? (yes/no)

Name _____ Date _____

M&Ms (Making Math Stick)

Entering 3rd Grade: Week 7

Fact Families

Please write a fact family for 19, 5, 24.

One Step Subtraction Word Problems

Lucy went apple picking and collected 54 juicy apples. She used 23 apples to make a pie. How many apples does Lucy have left?

One Step Addition Word Problems

Tom the pirate sailed across 29 big waves. Then he sailed over 22 more big waves. How many big waves did he sail over?

Mixed Word Problems

Lily had some crayons in her box. Her friend gave her 14 more, and now she has 32 crayons. How many crayons did Lily start with?

Place Value

Which shows 233, 189, and 219 in order from least to greatest?

A 233, 219, 189

B 189, 219, 233

C 219, 189, 233

D 189, 233, 219

Two Step Word Problems

Ben counted 47 birds on the wire. 16 of them flew away, and then 8 more birds came. How many birds are on the wire now?

Name _____ Date _____

M&Ms (Making Math Stick)

Rising 3rd Grade: Week 8

m Fractions

Select the true statements.



A Each part is a third.

B Each part is a fourth.

C The whole is three thirds.

D The whole is four fourths.

m Addition

Estimate the sum of 58 + 76=

Estimate the sum of 43 + 85=

m Subtraction

Please solve both problems. Circle the problem that needs **regrouping.**

88 – 25= 75 – 68=

m Money and Time

What is the value of a **half-dollar**? _____

What is the value of **3 quarter**s? _____

What is the value of **5 dimes**? _____

What is the value of **6 nickels**? _____

What is the value of **23 pennies**? _____

m Calendar

How many days are in your birthday month?_____

In 2024 what day of the week is your birthday be on?_____

Please subtract your birthday year from 2024, what is the difference?_____

m Vocabulary

Write **tally marks** for the number 12.

Write **tally marks** for the number 27.

Write **tally marks** for the number 16.

Name _____ Date _____

M&Ms (Making Math Stick)

Rising 3rd Grade: Week 8

Fact Families

Please write a fact family for 41, 18, 59.

One Step Subtraction Word Problems

Jax the dog had 65 dog biscuits. He's been a good boy and has eaten 37 of them. How many dog biscuits does Jax have left?

One Step Addition Word Problems

Lily spotted 14 stripy zebras at the zoo. She also saw 35 spotty giraffes. How many stripy zebras and spotty giraffes did Lily see?

Mixed Word Problems

At the zoo, there were 61 penguins. 23 penguins went swimming, and then 10 more joined them. How many penguins are in the penguin exhibit now?

Place Value

Which is a way to show 845? Choose all that apply.

500 + 40 + 8

800 + 40 + 5

800 + 30 + 15

7 hundreds, 14 tens, 5 ones

8 hundreds, 5 tens, 4 ones

Two Step Word Problems

Zoey had 25 hair ribbons. Her sister borrowed 8 and then Zoey found 12 more. How many hair ribbons does Zoey have now?

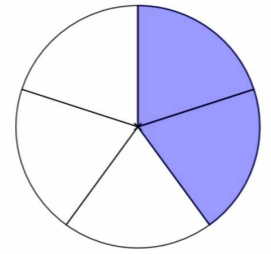
Name _____ Date _____

M&Ms (Making Math Stick)

Rising 3rd Grade: Week 9

Fractions

Joe says this fraction is two-fifths. Ann says it is five halves. Who is correct?



Joe is correct. Ann is correct.

Addition

Use an open number line to add 45 and 38.

Subtraction

Use an open number line to find the difference between 81 and 37.

Money and Time

Jill bought a squishy toy for 41¢. She paid with two quarters, which was too much, so the cashier gave her some coins back. Draw a picture of the coins the cashier gave her.

Calendar

If a week has 7 days. How many days are there in 5 weeks? Show your work.

Vocabulary

What do these words mean?

Numerator:_____

_____

Denominator: _____

_____

Name _____ Date _____

M&Ms (Making Math Stick)

Rising 3rd Grade: Week 9

Fact Families

Please write a fact family for 32, 13, 45.

One Step Subtraction Word Problems

In the park, there were 41 happy children playing. Then 16 children went home for lunch. How many children are still playing in the park?

One Step Addition Word Problems

Ben biked past 21 silly geese. Then he saw 17 more geese by the pond! How many silly geese did Ben see?

Mixed Word Problems

Emma collected 37 seashells. Her friend found 16 more, and then Emma lost 8 of them. How many seashells does Emma have now?

Place Value

Which lists 632, 744, 706, and 677 in order from least to greatest?
Use the number line to help.



A 632, 677, 706, 744

B 744, 706, 677, 632

C 677, 632, 744, 706

D 706, 744, 632, 677

Two Step Word Problems

Emily had 43 beads, and her friend gave her 15 more. Then she used 18 beads to make a bracelet. How many beads does Emily have left?

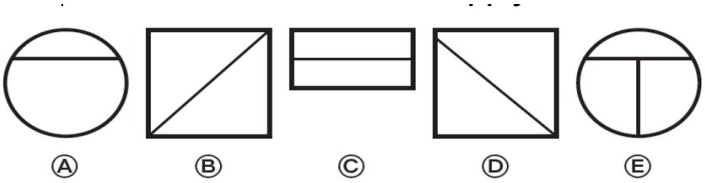
Name _____ Date _____

M&Ms (Making Math Stick)

Rising 3rd Grade: Week 10

m Fractions

Suki wants a design that shows halves.
Which design could Suki use?
Choose all that apply.



m Addition

Select all the ways to show how to add 46 + 19 using an open number line.

A 46 + 4 + 10 + 5

B 46 + 10 + 4 + 5

C 46 + 4 + 5 + 5

D 46 + 10 + 4 + 4

E 46 + 4 + 10 + 4

m Subtraction

Choose all of the problems that you will solve by regrouping if you subtract using place-value blocks. Draw blocks if needed.

A 36 – 0 = ?

B 48 – 24 = ?

C 36 – 15 = ?

D 53 – 19 = ?

E 65 – 37 = ?

m Money and Time

Circle a.m. or p.m. to tell when you would do each activity.

Do homework after school. a.m. p.m.

Get dressed to go to school. a.m. p.m.

Watch the sunrise. a.m. p.m.

m Calendar

In what month is Halloween?

_____

What is the date of Halloween?

_____

Is Halloween always on the same day of the week?

_____

m Vocabulary

Give an example of the **commutative property of addition**:

_____

Give an example of the **associative property of addition**:

_____

Give an example of the **Identity property of addition**:

_____

Name _____ Date _____

M&Ms (Making Math Stick)

Rising 3rd Grade: Week 10

Fact Families

Please write a fact family for 12, 22, 34.

One Step Subtraction Word Problems

Zoe found 39 seashells on the beach. A big wave came and washed away 11 of her seashells. How many seashells does Zoe have left?

One Step Addition Word Problems

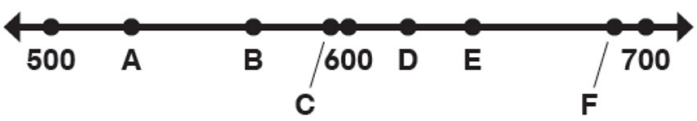
Maya found 36 beautiful butterflies in the garden. More fluttered in, and now there are 41 butterflies! How many new butterflies came to the garden?

Mixed Word Problems

Oliver planted 26 flowers in his garden. After a few days, 8 of the flowers died, but then 15 new flowers bloomed. How many flowers are in Oliver's garden now?

Place Value

Look at the number line. Does **A, B, C, D, E, or F** stand for 645? Circle the correct letter.



Two Step Word Problems

A squirrel had a pile of 41 acorns. It buried 19 of them and then found 12 more acorns. How many acorns does the squirrel have now?

Mixed Addition and Subtraction FACT DRILL – 100 Problems

Assessment #1

Name:_____ Date:_____

2 + 0	8 - 7	13 + 7	7 - 0	8 + 6	9 - 4	6 - 2	5 + 2	7 + 4	11 - 0
11 - 1	14 + 4	6 - 6	2 + 2	10 - 6	14 + 2	7 + 7	9 - 8	3 - 1	9 + 5
11 + 5	8 - 5	4 - 0	12 + 6	2 - 1	6 + 4	10 - 1	12 + 4	5 + 1	10 - 7
12 - 7	7 + 3	13 + 5	11 - 2	9 + 2	10 - 0	3 + 2	6 - 3	7 - 1	8 + 4
15 + 4	11 - 3	4 + 2	16 + 3	7 - 2	5 - 0	7 + 5	8 - 3	10 + 10	11 - 6
9 - 9	5 - 3	6 + 5	10 - 2	17 + 2	8 + 8	3 - 0	19 + 1	3 + 3	4 - 1
11 + 7	6 - 1	20 + 0	9 + 6	5 - 4	9 - 7	8 - 1	12 + 8	5 - 0	8 + 2
10 - 3	7 + 6	3 - 0	9 - 3	1 + 0	18 + 2	4 + 3	11 - 9	18 + 1	9 - 0
1 + 1	10 - 8	8 - 0	4 + 4	11 - 8	10 + 4	16 - 2	17 + 1	5 + 5	11 - 10
11 - 4	10 + 5	18 + 0	15 - 5	0 + 0	9 - 1	12 - 5	10 + 9	16 - 4	19 + 0

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Mixed Addition and Subtraction FACT DRILL – 100 Problems

Assessment # 2

Name:_____ Date:_____

5 + 0	7 - 5	8 + 3	9 - 6	5 + 4	8 - 4	1 - 0	7 - 6	3 + 0	10 + 3
7 + 1	4 - 2	12 - 0	10 - 4	15 + 1	9 + 0	8 + 5	13 - 2	8 + 1	14 - 0
8 - 8	3 + 0	9 - 3	2 - 0	8 + 7	5 + 3	6 - 5	10 + 2	15 - 10	2 + 1
9 + 7	13 - 5	16 - 8	10 + 7	6 + 1	13 + 1	10 - 9	15 - 2	12 + 2	9 - 2
5 + 0	18 - 9	7 - 3	13 + 6	7 - 7	9 + 8	12 - 1	0 + 5	5 - 5	7 + 2
2 - 2	10 + 6	15 - 3	0 - 0	9 + 1	10 + 8	3 + 1	8 + 0	4 - 4	14 - 1
13 + 0	10 - 10	7 - 4	6 + 6	12 + 3	9 - 5	16 + 0	20 - 10	10 - 5	2 + 4
17 - 11	3 - 3	15 + 0	4 + 0	6 - 4	10 + 1	5 - 1	13 - 4	4 + 6	5 + 9
4 + 1	8 - 2	1 - 1	8 - 6	14 + 3	8 + 10	7 + 0	14 - 7	12 - 12	17 + 0
10 + 0	3 - 2	6 + 3	4 - 3	9 + 9	16 - 1	17 - 7	9 + 4	6 + 2	5 - 2

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Mixed Addition and Subtraction FACT DRILL – 100 Problems

Assessment #3

Name:_____ Date:_____

6 - 3	7 - 1	10 - 2	20 - 15	8 + 4	3 + 9	5 - 3	0 + 0	7 + 12	10 + 10
9 + 5	1 + 6	9 + 6	14 - 12	4 + 8	7 + 3	6 - 1	19 - 9	14 - 11	3 - 3
10 - 7	4 + 1	15 - 6	7 - 4	9 + 0	2 + 14	15 - 8	3 + 12	5 + 8	16 - 6
13 - 13	7 - 7	2 + 9	5 + 10	2 + 1	6 + 4	10 - 1	5 - 0	7 + 5	8 - 3
9 - 4	6 - 2	17 - 6	9 + 9	5 + 2	6 + 14	5 + 0	8 - 2	9 + 10	4 - 2
3 + 0	8 + 9	1 - 1	17 - 9	9 + 8	18 - 5	10 + 5	16 - 11	19 - 8	6 + 5
8 - 1	9 + 2	10 - 0	3 + 2	2 + 6	8 + 11	3 - 1	0 + 11	10 - 4	19 - 5
18 - 4	6 - 6	7 + 9	10 + 9	7 - 0	8 - 6	5 + 1	7 + 13	9 + 1	3 - 0
9 + 3	1 + 0	8 - 5	4 - 0	0 + 20	5 + 5	8 - 0	4 - 4	10 + 8	15 - 15
20 - 16	8 + 8	5 - 4	9 + 7	10 + 3	7 + 6	18 - 8	4 + 3	2 - 2	10 - 6

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Mixed Addition and Subtraction FACT DRILL – 100 Problems

Name:_____ Date:_____

10 - 1	9 + 2	20 - 0	3 - 0	17 + 3	5 + 5	10 - 10	15 - 4	7 + 3	11 + 5
5 - 0	7 + 2	19 + 1	8 - 1	5 - 3	15 + 2	3 + 3	14 -3	9 - 4	10 + 5
10 - 4	13 - 3	11 + 8	4 + 3	6 + 1	16 - 3	14 - 4	1 + 1	15 + 5	2 - 2
9 + 1	7 - 1	8 + 4	13 - 2	4 + 1	10 - 3	7 + 6	3 - 0	11 +9	19 - 0
7 - 7	9 + 8	3 - 1	9 + 5	8 + 2	3 + 2	6 - 3	10 - 0	7 + 5	8 - 3
8 + 5	4 + 0	7 + 4	9 - 0	6 + 5	10 - 2	15 - 3	8 - 7	9 + 6	5 - 4
10 + 9	5 - 1	10 - 7	6 - 6	2 + 2	10 - 6	0 + 0	16 + 2	12 + 8	14 - 2
5 + 0	10 - 8	8 - 0	4 + 2	11 - 1	14 - 4	13 + 6	12 - 6	18 + 2	9 + 9
8 - 8	6 + 2	5 + 2	12 - 3	17 - 2	13 - 4	7 - 0	8 + 6	11 + 4	16 + 4
9 - 7	2 + 1	6 - 4	9 - 3	1 - 0	4 + 4	11 + 8	14 + 6	12 - 2	13 + 7

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Mixed Addition and Subtraction FACT DRILL – 100 Problems

Name:_____ Date:_____

5 + 1	4 - 4	9 + 7	8 + 1	15 - 5	9 - 9	2 - 1	6 + 4	10 + 1	20 - 10
9 - 2	10 + 0	3 + 2	15 + 5	6 - 1	12 - 0	8 - 5	4 + 0	14 - 0	8 + 7
6 - 0	5 - 5	11 + 6	6 + 6	2 - 2	10 + 6	8 - 4	12 - 1	3 + 0	9 + 3
7 - 4	1 + 0	10 + 3	7 - 6	9 - 5	9 - 8	3 + 1	7 + 7	10 - 4	11 + 2
12 + 7	4 - 2	7 + 1	16 + 0	10 + 7	6 + 3	17 - 0	13 - 1	9 - 1	0 - 0
6 - 2	5 - 2	12 + 4	3 - 3	18 + 1	1 - 1	8 + 6	9 - 4	7 + 0	11 + 3
15 + 1	16 + 1	10 - 9	5 + 0	14 - 7	10 + 5	18 - 8	7 - 5	2 + 5	4 - 3
7 - 3	4 - 1	8 + 3	10 + 10	11 + 0	7 - 2	17 - 1	13 - 5	10 + 8	8 + 0
18 - 0	8 - 2	14 + 1	13 + 0	17 - 7	10 + 2	5 + 3	2 + 0	19 - 10	15 - 0
15 - 12	9 + 0	6 - 5	8 + 8	9 +11	18 - 10	16 - 8	4 + 5	9 - 6	5 + 4

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Mixed Addition and Subtraction FACT DRILL – 100 Problems

Name:_____ Date:_____

9 + 3	2 + 0	11 - 2	20 - 0	10 + 10	15 - 5	7 + 5	8 - 7	18 + 2	16 - 3
12 - 6	14 - 4	10 + 0	6 - 6	7 + 0	8 + 8	13 - 4	19 - 1	9 + 8	3 + 1
9 + 5	12 - 8	10 + 3	8 - 5	8 - 4	4 + 3	5 + 0	7 - 2	3 + 0	15 - 3
16 - 4	18 - 0	7 - 1	6 + 2	5 - 2	6 + 1	9 - 0	12 + 0	6 + 4	11 + 4
11 + 8	13 - 1	12 - 2	5 - 3	8 + 1	10 - 9	5 + 1	11 + 5	8 - 6	5 + 4
10 + 2	10 + 4	15 - 4	9 - 7	2 + 1	19 - 0	1 + 1	3 - 3	8 + 2	9 - 1
18 - 1	11 + 7	8 + 3	7 - 6	3 + 2	16 - 2	7 + 3	11 - 1	17 - 2	4 + 2
7 + 7	10 - 5	9 - 4	12 + 3	10 + 7	9 - 6	14 - 3	2 + 2	6 - 0	9 + 9
4 + 0	7 + 4	14 - 2	17 - 3	13 + 2	1 + 0	4 - 4	6 + 5	9 - 2	10 - 1
10 + 8	8 - 0	4 - 1	5 + 5	11 + 3	15 - 2	6 + 3	15 - 1	10 + 6	0 - 0

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Mixed Addition and Subtraction FACT DRILL – 100 Problems

Name:_____ Date:_____

5 - 5	13 + 1	12 + 2	17 + 3	9 - 5	10 - 10	8 + 5	9 - 3	2 - 0	13 + 4
9 + 7	2 - 1	5 + 3	8 - 1	10 + 9	5 - 4	12 + 6	14 + 4	4 - 0	7 - 4
11 - 7	1 - 0	11 + 2	18 - 2	4 + 4	10 - 2	8 + 0	4 + 1	5 - 1	12 + 8
7 - 5	8 + 7	12 - 0	10 - 0	6 + 6	8 - 3	7 + 6	3 - 2	9 + 4	20 + 0
14 + 2	7 + 1	6 - 2	15 + 4	10 - 6	0 + 0	11 - 8	2 - 2	10 - 7	9 + 6
10 - 8	16 + 2	5 - 0	9 - 8	3 - 1	19 + 0	8 + 4	4 - 3	11 + 1	17 + 2
7 - 0	8 - 8	14 + 3	19 + 1	1 - 1	16 + 4	18 + 0	7 + 2	3 - 0	6 - 4
12 - 3	6 - 5	9 + 2	10 + 1	7 - 3	15 + 5	4 - 2	10 - 3	15 + 1	8 + 6
16 + 3	11 - 4	7 - 7	10 + 5	11 - 3	5 + 2	6 - 1	9 + 0	11 - 5	15 + 3
3 + 3	8 - 2	9 + 1	18 + 1	6 + 0	9 - 9	13 - 2	10 - 4	15 + 2	6 - 3

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Mixed Addition and Subtraction FACT DRILL – 100 Problems

Name:_____ Date:_____

11 + 6	9 + 0	8 - 6	13 + 6	7 + 4	11 - 11	12 + 7	7 - 1	14 - 7	3 - 1
10 + 3	3 - 3	10 + 5	12 + 4	4 - 1	8 + 3	10 - 10	17 - 1	5 + 2	6 - 6
10 - 1	5 - 3	13 + 7	10 - 0	16 + 1	5 + 4	11 + 9	5 - 1	10 + 7	12 - 5
12 - 9	3 + 2	6 - 5	13 + 5	9 + 9	10 - 2	14 + 6	6 + 0	13 - 13	2 - 1
13 - 0	4 + 2	16 + 1	4 - 3	2 + 0	1 - 1	2 - 2	10 - 6	7 + 0	15 + 0
9 + 4	14 + 5	7 - 2	11 + 0	5 - 0	3 + 0	13 - 3	8 + 1	4 - 0	8 - 5
6 - 3	10 - 4	0 + 0	8 + 7	17 + 0	6 + 4	9 - 3	1 + 0	12 - 1	6 - 1
6 + 10	8 + 12	9 - 5	7 + 5	14 - 1	9 + 1	7 + 10	6 - 2	9 - 6	16 - 6
7 + 13	4 - 4	10 + 9	7 - 7	9 + 8	5 - 5	14 + 0	15 - 9	8 + 8	8 - 4
10 - 8	8 + 0	7 - 3	16 + 0	9 - 2	7 - 6	8 + 2	5 + 15	9 - 7	5 + 5

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Mixed Addition and Subtraction FACT DRILL – 100 Problems

Name:_____ Date:_____

6 + 3	7 + 7	9 - 8	10 - 5	5 + 3	16 - 1	4 + 3	13 - 5	8 + 5	5 - 2
12 + 5	14 + 1	3 - 2	6 - 0	4 - 2	8 + 6	10 + 2	1 - 0	11 + 11	16 - 1
3 + 1	7 + 2	10 + 1	8 - 1	6 - 4	14 - 6	17 + 1	12 - 7	9 - 1	12 + 1
12 - 4	5 + 1	13 - 7	5 - 4	6 + 2	9 + 6	8 - 7	10 + 4	11 - 0	9 + 5
11 - 9	2 + 1	9 - 4	1 + 1	17 - 0	10 + 0	9 - 9	12 + 9	10 + 10	8 - 8
8 + 4	10 + 8	14 - 0	7 + 1	6 + 5	7 - 4	15 - 6	8 - 0	7 + 3	15 - 0
4 + 5	16 + 6	2 + 2	10 + 6	3 - 0	8 - 3	7 - 0	10 - 3	6 + 1	2 - 0
13 + 13	11 - 10	10 - 9	6 + 6	4 + 4	5 + 0	6 + 9	10 - 7	9 - 0	14 - 5
9 + 7	4 + 1	15 - 15	17 - 4	11 - 6	4 + 0	5 + 5	9 + 3	16 - 9	18 - 4
13 - 6	14 + 7	7 - 5	13 + 3	9 + 2	7 + 6	20 - 15	3 + 3	19 - 1	8 - 2

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Mixed Addition and Subtraction FACT DRILL – 100 Problems

Name:_____ Date:_____

9 - 1	3 + 3	0 + 5	7 - 7	1 + 2	20 - 4	6 + 6	7 - 4	12 - 10	10 + 10
4 + 6	2 - 0	4 + 3	9 - 8	13 - 12	7 + 3	10 + 9	14 - 9	9 + 2	15 - 12
3 + 5	5 + 4	17 - 6	8 - 4	6 + 4	20 - 2	8 + 0	10 - 6	9 + 6	18 - 3
9 + 3	9 - 0	10 - 7	5 + 1	17 - 7	9 + 5	7 - 6	8 + 8	14 - 8	4 + 0
10 + 5	15 - 8	9 + 9	12 - 11	4 + 1	19 - 9	6 - 5	2 + 2	8 + 6	10 - 8
1 + 1	16 - 5	3 + 2	9 - 7	7 - 5	6 + 2	5 - 2	19 - 7	0 + 8	6 + 3
14 - 11	8 + 3	20 - 5	5 + 5	9 - 4	3 + 7	10 - 3	5 + 0	4 + 6	19 - 16
13 - 9	16 - 8	3 + 0	16 - 13	10 + 4	4 - 2	5 + 3	7 + 8	10 + 0	8 - 7
2 + 4	10 - 2	6 + 0	17 - 17	7 - 1	6 + 1	5 + 6	18 - 6	8 - 2	10 + 1
4 + 4	18 - 5	8 + 1	7 - 2	20 - 8	15 - 7	17 - 12	8 + 5	7 + 0	4 + 9

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Mixed Addition and Subtraction FACT DRILL – 100 Problems

Name:_____ Date:_____

9 - 1	3 + 6	5 - 3	7 + 4	13 - 11	8 + 2	5 + 7	4 + 3	14 - 10	12 - 12
10 + 6	15 - 13	0 + 10	6 - 6	6 + 2	18 - 14	10 - 1	17 - 8	7 + 6	5 + 9
19 - 5	8 + 5	5 - 5	17 - 14	14 - 12	10 + 4	9 - 2	8 + 3	7 + 5	6 + 8
4 + 4	16 - 10	18 - 8	9 - 9	8 + 8	1 + 5	5 + 1	7 + 9	13 - 8	7 - 1
19 - 8	7 - 3	3 + 2	6 - 5	3 + 4	15 - 10	3 + 0	9 - 3	0 + 4	10 + 10
16 - 12	9 + 5	10 - 8	2 + 3	9 - 6	7 + 7	6 - 3	3 + 10	9 + 8	8 - 1
17 - 5	6 + 7	3 + 3	6 - 0	10 + 5	6 + 1	2 + 6	16 - 7	17 - 9	10 - 3
9 + 4	6 - 4	10 + 0	8 + 7	5 + 8	14 - 13	5 - 2	10 + 9	20 - 3	19 - 6
1 + 7	18 - 9	5 - 4	4 + 1	10 - 7	8 + 10	20 - 16	4 + 2	10 + 2	9 - 7
8 - 4	7 + 2	1 + 19	15 - 11	2 - 2	8 + 6	2 + 12	19 - 4	6 + 11	17 - 16

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Mixed Addition and Subtraction FACT DRILL – 100 Problems

Name:_____ Date:_____

9 + 9	17 - 13	6 + 6	9 - 5	8 - 2	3 + 13	18 - 7	9 + 3	4 + 8	20 - 9
3 - 2	6 + 12	4 - 3	6 + 14	5 + 10	14 - 14	10 - 4	3 + 8	13 - 10	10 + 7
10 + 8	2 + 5	17 - 10	3 - 3	4 - 2	7 + 12	19 - 2	5 + 3	7 - 4	2 + 2
8 - 3	16 - 16	7 + 1	6 + 13	8 - 5	5 + 11	15 - 14	10 - 6	2 + 8	1 + 9
4 + 16	3 + 12	10 - 10	2 + 9	10 + 3	9 - 8	20 - 6	5 - 1	17 - 15	0 + 1
9 + 2	4 + 7	8 + 1	7 - 6	18 - 12	4 + 14	1 + 3	3 - 0	19 - 3	20 - 7
6 + 0	0 + 7	20 - 12	19 - 14	8 - 8	19 - 15	7 - 2	6 + 3	0 + 2	4 + 15
8 - 7	9 + 6	7 - 7	5 + 12	6 - 2	10 - 9	16 - 11	5 + 4	6 + 5	7 + 3
4 - 1	8 + 11	5 + 5	9 - 4	1 + 4	10 + 1	7 - 5	8 - 6	2 + 11	4 - 4
10 - 5	6 - 1	8 + 4	9 + 1	6 + 4	10 - 0	18 - 18	10 - 2	9 + 7	5 + 2

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Mixed Addition and Subtraction FACT DRILL – 100 Problems

Name:_____ Date:_____

17 - 11	7 + 2	5 + 13	19 - 19	5 - 3	4 + 3	10 + 10	20 - 18	18 - 17	8 + 2
9 - 6	7 + 7	20 - 17	6 - 3	7 - 1	9 + 8	2 + 7	7 + 11	9 + 5	18 - 11
8 - 1	19 - 18	6 - 4	10 - 8	4 + 4	2 + 13	10 - 1	0 + 3	6 + 2	3 + 9
10 - 3	4 + 11	20 - 10	18 - 10	8 + 9	3 + 3	9 + 7	19 - 17	18 - 15	7 + 4
7 + 5	9 - 2	8 + 3	0 + 11	20 - 20	1 + 11	18 - 13	16 - 14	4 + 10	6 - 6
18 - 16	10 + 9	7 + 6	8 - 4	1 + 6	5 - 4	0 + 6	19 - 10	20 - 19	9 + 4
0 + 9	20 - 1	8 + 6	16 - 15	20 - 13	4 + 1	10 - 7	19 - 11	3 + 2	1 + 8
10 + 4	5 - 2	1 + 10	20 - 14	10 + 5	19 - 12	7 - 3	9 - 1	10 + 6	8 + 7
1 + 11	19 - 13	9 - 9	8 - 8	4 + 13	2 + 10	5 + 14	4 + 15	9 - 3	2 - 2
4 + 2	10 - 2	20 - 11	3 + 17	6 - 5	3 + 11	1 + 12	8 - 5	5 - 5	4 + 12

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Name _____ Date _____

M&Ms (Making Math Stick)

Entering Third Grade: Week 1

Fractions

Look at the rectangles.



What does each part of the whole in the first rectangle represent? $\frac{1}{4}$

What fraction represents the whole in the second rectangle? $\frac{4}{4}$

Addition

Which equation is true if an 8 is put in the box?

A 7 + ☐ = 13

B ☐ + 8 = 16

C 15 − ☐ = 9

D 10 − ☐ = 1

Subtraction

Please write 3 subtraction equations.

Answers will vary.

Circle the one with the greatest difference. Put a square around the one with the smallest difference.

Money and Time

Steven has these coins. If he spends a dime and a nickel, how much money will he have?



36 ¢

Calendar

What are the seven days of the week?

Sunday, Monday, Tuesday, Wednesday, Thursday, Friday, Saturday

Vocabulary

Write a subtraction **equation** using **numbers** and **symbols.**

Answers will vary.

12 − 4 = 8

Name _____ Date _____

M&Ms (Making Math Stick)

Entering 3rd Grade: Week 1

Fact Families

Please write a fact family for 11, 18, 7.

18 − 11 = 7 | 18 − 7 = 11

7 + 11 = 18 | 11 + 7 = 18

One Step Subtraction Word Problems

Oscar had 37 toy cars. He played with his brother and now only has 21 toy cars left. How many cars did Oscar's brother take to play with?

37 − 21 = 16

16 cars

One Step Addition Word Problems

Zoey had a pile of 134 shiny pennies. Her brother gave her 26 more pennies. How many pennies does Zoey have now? Write the total using a cent sign. Then write the total using a dollar with a decimal point.

134 + 26 = 160

160¢ | $1.60

Mixed Word Problems

Lucas had 53 building blocks. He used 25 to build a castle and then found 10 more blocks. How many building blocks does Lucas have now?

53 − 25 = 28 | 28 + 10 = 38

38 blocks

Place Value

Lauren made this model. Select the different forms of the number.



A 324

B 342

C 300 + 40 + 2

D three four two

E three hundred forty-two

Two Step Word Problems

There were 27 birds in a tree, and then 18 more flew over to join them. A cat scared away 12 of the birds. How many birds are left in the tree?

27 + 18 = 45 | 45 − 12 = 33

33 birds

Name _____ Date _____

M&Ms (Making Math Stick)

Entering Third Grade: Week 2

Fractions

What fraction of the shape is shaded?



$\frac{1}{3}$

Addition

Which is the same amount as 36 + 55?

Choose **all** that apply.

A 81

B 91

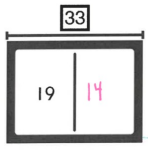
C 30 + 50 + 6 + 5

D 80 + 11

E 10 + 55 + 5 + 3

36 + 55 = 91

Subtraction



Money and Time

Annie has thirty-seven cents. Show me how to make thirty- seven cents using as few coins as possible.

25 10 1 1

Calendar

How many **hours** are in a day? 24

How many **minutes** are in an hour? 60

How many **seconds** are in a minute? 60

Vocabulary

Estimate the sum of 65 + 47.

70 + 50 = 120

Now add 65 + 47 = 65 + 47 = 112

Was your estimate close? yes

Name _____ Date _____

M&Ms (Making Math Stick)

Entering 3rd Grade: Week 2

Fact Families

Please write a fact family for 15, 3, 18.

18 − 15 = 3 | 18 − 3 = 15

3 + 15 = 18 | 15 + 3 = 18

One Step Subtraction Word Problems

There were 39 playful dolphins swimming in the ocean. Then 12 dolphins swam away to find food. How many playful dolphins are left?

39 − 12 = 27

27 dolphins

One Step Addition Word Problems

Billy ate 27 jellybeans for a snack. Then his mom gave him 15 more jellybeans. How many jellybeans did Billy eat in all ?

27 + 15 = 42

42 jellybeans

Mixed Word Problems

Tom caught 16 fish on Monday and 12 fish on Tuesday. Tom gave 8 of his fish to his neighbor. How many fish does he have left?

16 + 12 = 28 | 28 − 8 = 20

20 fish

Place Value

Which number does the model show?



A 532

B 352

C 253

D 235

Two Step Word Problems

Emily had 22 stickers and her friend gave her 15 more. Then she used 12 stickers to decorate her notebook. How many stickers does Emily have left?

22 + 15 = 37 | 37 − 12 = 25

25 stickers

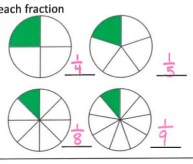
Name _____ Date _____

M&Ms (Making Math Stick)

Entering Third Grade: Week 3

Fractions

Label each fraction



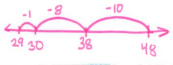
Addition

Please **write** and **solve** an addition word problem using the numbers 18 and 7.

Answers will vary.

Subtraction

What is the difference between 48 and 19. Please use a **number line** to demonstrate how you you solved this equation.



Money and Time

Draw coins to show three different ways to make thirty cents? Answers will vary.

1.) 25 5

2.) 10 10 10

3.) 10 10 5 5

Calendar

Name the **first** 6 months of the year.

January, February, March, April, May, June

Vocabulary

What do we call the answer in addition? sum

What do we call the answer in subtraction? difference

If you don't already know it, be a detective and tell me what we call the answer in multiplication product and division quotient

---

Name _____ Date _____

M&Ms (Making Math Stick)

Entering 3rd Grade: Week 3

Fact Families

Please write a fact family for 16, 4, 20.

20 − 16 = 4 | 20 − 4 = 16

16 + 4 = 20 | 4 + 16 = 20

One Step Subtraction Word Problems

Emily baked 46 yummy cookies. Her family ate 27 of the cookies for dessert. How many cookies does Emily have left?

46 − 27 = 19

19 cookies

One Step Addition Word Problems

Sue had 26 colorful crayons. Her friend shared 17 more crayons with her. How many crayons does Sue have now?

26 + 17 = 43

43 crayons

Mixed Word Problems

A bakery made 32 cupcakes and then sold 14 of them. The baker then made 21 more cupcakes. How many cupcakes does the bakery have now?

32 − 14 = 18 | 18 + 21 = 39

39 cupcakes

Place Value

Select all the **true** statements about the number 962.

A The value of the 6 is 60.

B The expanded form is 962.

C The expanded form is 900 + 60 + 2.

D The value of the 9 is 90.

E The standard form is 962.

Two Step Word Problems

Lucas had 45 marbles, but he lost 11 of them. Then his friend gave him 16 new marbles. How many marbles does Lucas have now?

45 − 11 = 34 | 34 + 16 = 50

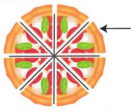
50 marbles

Name _____ Date _____

M&Ms (Making Math Stick)

Entering Third Grade: Week 4

Fractions



What fraction would one piece of pizza be? 1/8 What fraction would three pieces be? 3/8.

Addition

What is the sum of 57 and 28? Show me how you break apart the second addend to help you solve this equation.

57 + 20 = 77 → 77 + 3 = 80 → 80 + 5 = 85

Subtraction

Mike has 26 pencils. Then he gives away 8 pencils. How many pencils Mike has left? Show TWO methods you could use to solve this equation.

26 - 8 = 18

26 - 6 = 20 → 20 - 2 = 18

Money and Time

Tina has three $20, three $5 bills and one $1 bill. Joe has a $100 bill. How much more money does Joe have?

60 + 15 = 75 → 100 - 75 = 25

What bills can you use to show how much **more** money Joe has?

Calendar

Name the **last** 6 months of the year.

July, August, September, October, November, December

Vocabulary

Answers will vary.

Please write and solve 3 **doubles** facts:

3+3=6
4+4=8
5+5=10

Now write and solve 3 **near doubles** facts:

3+4=7
4+5=9
5+6=11

Name _____ Date _____

M&Ms (Making Math Stick)

Entering 3rd Grade: Week 4

Fact Families

Please write a fact family for 22, 17, 5.

22-17=5 | 22-5=17

17+5=22 | 5+17=22

One Step Subtraction Word Problems

A farmer had 161 chickens on his farm. He sold 35 chickens at the market. How many chickens does the farmer have left?

161 - 35 = 126

126 chickens

One Step Addition Word Problems

In the zoo, there were 42 loud monkeys. Then 11 more monkeys swung in on vines! How many monkeys are there in all?

42 + 11 = 53

53 monkeys

Mixed Word Problems

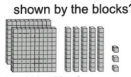
Emily had 21 dolls. Her grandma gave her some more, and now she has 38 dolls. How many dolls did Emily's grandma give her?

38 - 21 = 17

17 dolls

Place Value

Which is the word form of the number shown by the blocks?



A 200 + 50 + 3
B 253
C two hundred thirty-five
D two hundred fifty-three

Two Step Word Problems

Sam the squirrel had 43 nuts. He found 21 more and then ate 15 of his nuts. How many nuts does Sam have now?

43 + 21 = 64 → 84 - 15 = 49

49 nuts

Name _____ Date _____

M&Ms (Making Math Stick)

Entering Third Grade: Week 5

Fractions

Which is greater?

4/5 or 1/6

Draw a picture to help you decide.

What do we call the top number in a fraction? numerator what do we call the bottom number? denominator

Which have a sum of 80 ? Choose all that apply.

A 30 + 50 = 80
B 45 + 35 = 80
C 65 + 25 = 90
D 40 + 40 = 80
E 38 + 5 = 43

Subtraction

Write and solve a subtraction word problem using the numbers 87 and 13.

Answers will vary.

Money and Time



What time is it? 10:10

What time will it be in 20 minutes? Tell me in words 2 ways to say the time:

10:30 ten thirty, half past ten

Calendar



How many Wednesdays are there in July? 5

Are there more Saturdays or Sundays? neither

What is another name for Independence Day? 4th of July

Put a star on that day.

Vocabulary

Answers will vary.

Please write four 3-digit **odd** numbers:

123, 275, 111, 251

Please write four 3- digit **even** numbers:

222, 110, 674, 986

Name _____ Date _____

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Entering 3rd Grade: Week 5

Fact Families

Make up your own fact family using at least 2 odd numbers. Answers will vary.

7+4=11 | 4+7=11

11-4=7 | 11-7=4

One Step Subtraction Word Problems

Ava made a necklace with 31 colorful beads. While playing, she lost 13 of the beads. How many beads are left on Ava's necklace?

31 - 13 = 18

18 beads

One Step Addition Word Problems

Captain Jack found 31 gold coins in a treasure chest. He also found a bag with 24 more coins. How many gold coins does Captain Jack have?

31 + 24 = 55

55 coins

Mixed Word Problems

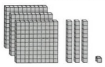
There were 35 butterflies in a field. 10 butterflies flew away, and then 17 more came. How many butterflies are in the field now?

35 - 10 = 25 → 25 + 17 = 42

42 butterflies

Place Value

Which is the standard form of the number shown by the blocks?



A 313
B 331
C three hundred thirty-one
D 300 + 30 + 1

Two Step Word Problems

Maya's bookshelf had 41 books. She borrowed 14 books from the library and then returned 6 books. How many books does Maya have now?

41 + 14 = 55 → 55 - 6 = 49

49 books

Name _____ Date _____

M&Ms (Making Math Stick)

Entering Third Grade: Week 6

Fractions

Adam has a pizza with 4 equal parts. There are mushrooms on 1 of the parts. What fraction of the pizza has mushrooms?

a. two fourths
b. one half
c. one third
d. one fourth

Addition

Show me how to count on 18+3. Write what would be the next three numbers.

19, 20, 21

127+5. Write what would be the next five numbers.

128, 129, 130, 131, 132

Subtraction

A flower shop has 544 roses. Then it sells 263 roses. The flower shop finds 111 more roses hidden away. How many roses does it have now?

544 - 263 = 281 → 281 + 111 = 392

392 roses

Money and Time



Please draw hands on the clock to show 3:00. If it is am would you be playing soccer or sleeping? sleeping

Calendar

Answers will vary.



Find a calendar (online)from the month and year you were born. Fill out the calendar above with that information. Circle your birthday!

Vocabulary

Round to the **nearest 10**.

47- 50 52- 50 77- 80 85- 90

123- 120 458- 460 345- 350

Round to the **nearest 100**.

833- 800 43- 0 457- 500 939- 900

77- 100 29- 0 331- 300

Name _____ Date _____

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Entering 3rd Grade: Week 6

Fact Families

Answers will vary.

Make up a fact family using even numbers.

2+4=6 | 4+2=6

6-4=2 | 6-2=4

One Step Subtraction Word Problems

Ben had 43 bouncy balls in his toy box. He gave 18 bouncy balls to his friends. How many bouncy balls does Ben have left?

43 - 18 = 25

25 balls

One Step Addition Word Problems

Princess Anya had 32 sparkly gems on her crown. Her fairy godmother gave her 31 more gems. How many sparkly gems does she have now?

32 + 31 = 63

63 gems

Mixed Word Problems

Kayla had $31. She bought a new book for $14 and then earned $10 babysitting. How much money does Kayla have now?

31 - 14 = 17 → 17 + 10 = 27

$27.00

Place Value

Kyle is thinking of a number.
The number has 5 hundreds.
It has more tens than ones. It has 6 ones.
Which could the number be?
Circle all that apply.

556 565 576 586 562

Two Step Word Problems

Ava had 36 stickers. Her mom bought her 15 more, and then Ava gave 11 stickers to her sister. How many stickers does Ava have now?

36 + 15 = 51 → 51 - 11 = 40

40 stickers

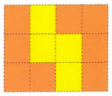
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Entering Third Grade: Week 7

Fractions

Look at Chia's tile design.



Which statements are true about the design? Choose all that apply.

- A. One third of the design is yellow.
- B. There are 3 equal parts.
- C. Each equal part has 3 small squares.
- D. One third of the design is orange.

Addition

Which shows breaking apart the second addend to find 45 + 17?

A 45 + 1 + 7
B 45 + 10 + 5 + 2
C 45 + 17
D 17 + 40 + 3 + 2

Subtraction

Mr. Brown has 68 apples. He gives 27 away. How many does he NOT give away?

68
-27
41

41 apples

Money and Time

Sarah earned some money last week. This week she earned a $10 bill for babysitting. Now Sarah has $46. How much money did Sarah earn last week?

A $57 C $27
B $36 D $17

46
-10
36

$36.00

Calendar

Fill in the blanks!

Thirty days has September, April, June, and November.

All the rest have thirty-one, except February, twenty-eight days clear, and 29 in each leap year.

Vocabulary

Find the sum for 57+16. Did you need to regroup? (yes/no)

57
+16
73

Find the sum for 42+21. Did you need to regroup? (yes/no)

42
+21
63

Name _____ Date _____

M&Ms (Making Math Stick)

Entering 3rd Grade: Week 7

Fact Families

Please write a fact family for 19, 5, 24.

19+5=24 5+19=24
24-19=5 24-5=19

One Step Subtraction Word Problems

Lucy went apple picking and collected 54 juicy apples. She used 23 apples to make a pie. How many apples does Lucy have left?

54
-23
31

31 apples

One Step Addition Word Problems

Tom the pirate sailed across 29 big waves. Then he sailed over 22 more big waves. How many big waves did he sail over?

29
+22
51

51 waves

Mixed Word Problems

Lily had some crayons in her box. Her friend gave her 14 more, and now she has 32 crayons. How many crayons did Lily start with?

32
-14
18

18 crayons

Place Value

Which shows 233, 189, and 219 in order from least to greatest?

A 233, 219, 189 C 219, 189, 233
B 189, 219, 233 D 189, 233, 219

Two Step Word Problems

Ben counted 47 birds on the wire. 16 of them flew away, and then 8 more birds came. How many birds are on the wire now?

47
-16
31

31
+8
39

39 birds

Name _____ Date _____

M&Ms (Making Math Stick)

Entering Third Grade: Week 8

Fractions

Select the true statements.



A Each part is a third.
B Each part is a fourth.
C The whole is three thirds.
D The whole is four fourths.

Addition

Estimate the sum of 58 + 76=

60
+80
140

Estimate the sum of 43 + 85=

40
+90
130

Subtraction

Please solve both problems. Circle the problem that needs **regrouping.**

88 – 25=

88
-25
63

75 – 68=

75
-68
7

Money and Time

What is the value of a **half-dollar**? 50¢

What is the value of **3 quarters**? 75¢

What is the value of **5 dimes**? 50¢

What is the value of **6 nickels**? 30¢

What is the value of **23 pennies**? 23¢

Calendar

How many days are in your birthday month? varies

In 2024 what day of the week is your birthday be on? varies

Please subtract your birthday year from 2024, what is the difference? varies

Vocabulary

Write **tally marks** for the number 12.

Write **tally marks** for the number 27.

Write **tally marks** for the number 16.

Name _____ Date _____

M&Ms (Making Math Stick)

Entering 3rd Grade: Week 8

Fact Families

Please write a fact family for 41, 18, 59.

59-41=18 59-18=41
18+41=59 41+18=59

One Step Subtraction Word Problems

Jax the dog had 65 dog biscuits. He's been a good boy and has eaten 37 of them. How many dog biscuits does Jax have left?

65
-37
28

28 biscuits

One Step Addition Word Problems

Lily spotted 14 stripy zebras at the zoo. She also saw 35 spotty giraffes. How many stripy zebras and spotty giraffes did Lily see?

35
+14
49

49 animals

Mixed Word Problems

At the zoo, there were 61 penguins. 23 penguins went swimming, and then 10 more joined them. How many penguins are in the penguin exhibit now?

61
-23
38

38
-10
28

28 penguins

Place Value

Which is a way to show 845? Choose all that apply.

500 + 40 + 8
800 + 40 + 5
800 + 30 + 15
7 hundreds, 14 tens, 5 ones
8 hundreds, 5 tens, 4 ones

Two Step Word Problems

Zoey had 25 hair ribbons. Her sister borrowed 8 and then Zoey found 12 more. How many hair ribbons does Zoey have now?

25
-8
17

17
+12
29

29 ribbons

Name _____ Date _____

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Entering Third Grade: Week 9

Fractions

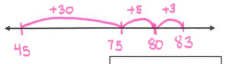
Joe says this fraction is two-fifths. Ann says it is five halves. Who is correct?



Joe is correct. Ann is correct.

Addition

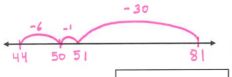
Use an open number line to add 45 and 38.



83

Subtraction

Use an open number line to find the difference between 81 and 37.



44

Money and Time

Jill bought a squishy toy for 41¢. She paid with two quarters, which was too much, so the cashier gave her some coins back. Draw a picture of the coins the cashier gave her.

50
-41
9

5 1 1 1 1

Calendar

If a week has 7 days. How many days are there in 5 weeks? Show your work.

7
x 5
35

35 days

Vocabulary

What do these words mean?

Numerator: the top number, the number of parts you have

Denominator: the bottom number, the number of equal parts its divided into

Name _____ Date _____

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Entering 3rd Grade: Week 9

Fact Families

Please write a fact family for 32, 13, 45.

45-32=13 45-13=32
32+13=45 13+32=45

One Step Subtraction Word Problems

In the park, there were 41 happy children playing. Then 16 children went home for lunch. How many children are still playing in the park?

41
-16
25

25 children

One Step Addition Word Problems

Ben biked past 21 silly geese. Then he saw 17 more geese by the pond! How many silly geese did Ben see?

21
+17
38

38 geese

Mixed Word Problems

Emma collected 37 seashells. Her friend found 16 more, and then Emma lost 8 of them. How many seashells does Emma have now?

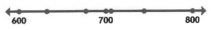
37
+16
53

53
-8
45

45 seashells

Place Value

Which lists 632, 744, 706, and 677 in order from least to greatest? Use the number line to help.



A 632, 677, 706, 744 C 677, 632, 744, 706
B 744, 706, 677, 632 D 706, 744, 632, 677

Two Step Word Problems

Emily had 43 beads, and her friend gave her 15 more. Then she used 18 beads to make a bracelet. How many beads does Emily have left?

43
+15
58

58
-18
40

40 beads

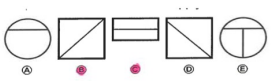
Name _____ Date _____

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Entering Third Grade: Week 10

Fractions

Suki wants a design that shows halves. Which design could Suki use? Choose all that apply.



Addition

Select all the ways to show how to add 46 + 19 using an open number line.

- (A) 46 + 4 + 10 + 5
- (B) 46 + 10 + 4 + 5
- C 46 + 4 + 5 + 5
- D 46 + 10 + 4 + 4
- E 46 + 4 + 10 + 4

Subtraction

Choose all of the problems that you will solve by regrouping if you subtract using place-value blocks. Draw blocks if needed.

- A 36 – 0 = ?
- B 48 – 24 = ?
- C 36 – 15 = ?
- (D) 53 – 19 = ?
- (E) 65 – 37 = ?

Money and Time

Circle a.m. or p.m. to tell when you would do each activity.

Do homework after school. a.m. (p.m.)

Get dressed to go to school. (a.m.) p.m.

Watch the sunrise. (a.m.) p.m.

Calendar

In what month is Halloween?

October

What is the date of Halloween?

31

Is Halloween always on the same day of the week?

no

Vocabulary

Give an example of the **commutative property of addition**:

4+2 = 2+4

Give an example of the **associative property of addition**:

(2+3)+4 = 2+(3+4)

Give an example of the **Identity property of addition**:

7+0 = 7

Name _____ Date _____

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Entering 3rd Grade: Week 10

Fact Families

Please write a fact family for 12, 22, 34.

34-22 = 12 | 34-12=22

22+12 = 34 | 12+22=34

One Step Subtraction Word Problems

Zoe found 39 seashells on the beach. A big wave came and washed away 11 of her seashells. How many seashells does Zoe have left?

39
-11
28

28 seashells

One Step Addition Word Problems

Maya found 36 beautiful butterflies in the garden. More fluttered in, and now there are 41 butterflies! How many new butterflies came to the garden?

41
-36
5

5 butterflies

Mixed Word Problems

Oliver planted 26 flowers in his garden. After a few days, 8 of the flowers died, but then 15 new flowers bloomed. How many flowers are in Oliver's garden now?

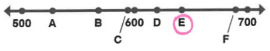
26
- 8
18

18
+15
33

33 flowers

Place Value

Look at the number line. Does **A, B, C, D, E, or F** stand for 645? Circle the correct letter.



Two Step Word Problems

A squirrel had a pile of 41 acorns. It buried 19 of them and then found 12 more acorns. How many acorns does the squirrel have now?

41
-19
22

22
+12
34

34 acorns