



Rising Second Grade

Summer Math



Rising Second Grade Summer Math

Write the missing number to make 10.

$$3 + \underline{7} = 10$$

$$\underline{\quad\quad} + 5 = 10$$

$$\underline{\quad\quad} + 6 = 10$$

$$1 + \underline{\quad\quad} = 10$$

$$8 + \underline{\quad\quad} = 10$$

$$\underline{\quad\quad} + 3 = 10$$

$$\underline{\quad\quad} + 0 = 10$$

$$5 + \underline{\quad\quad} = 10$$

$$\underline{\quad\quad} + 4 = 10$$

$$2 + \underline{\quad\quad} = 10$$



Rising Second Grade Summer Math

Let's review! Add or subtract.

$$\begin{array}{r} 8 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ - 0 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 7 \\ \hline \end{array}$$

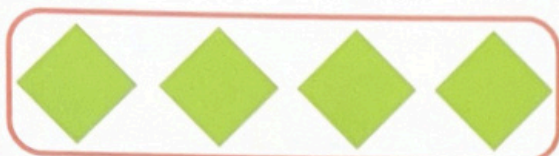
$$\begin{array}{r} 8 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 7 \\ \hline \end{array}$$



Let's Learn!

You can use doubles to help with doubles + 1.



$$4 + 4 = 8$$



$$4 + 5 = 9$$

Add.



$$3 + 3 = \underline{6}$$



$$3 + 4 = \underline{7}$$



$$6 + 6 = \underline{\quad}$$



$$6 + 7 = \underline{\quad}$$



$$5 + 5 = \underline{\quad}$$



$$5 + 6 = \underline{\quad}$$



$$7 + 7 = \underline{\quad}$$



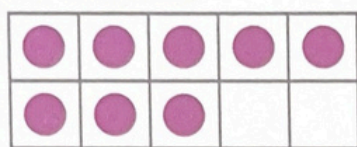
$$7 + 8 = \underline{\quad}$$



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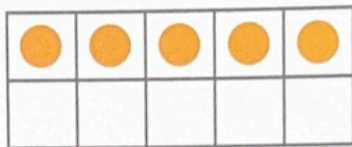
Let's Learn!

When you add beyond 10, you can make a 10 to help. Try it with $8 + 5$.



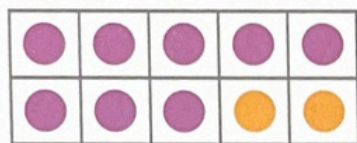
8

+



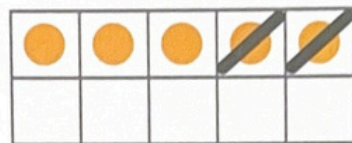
5

Show $8 + 5$ with counters.



10

+

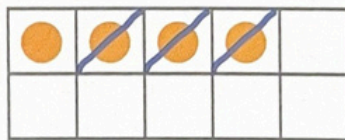
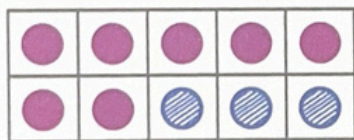


3

Since $8 + 2 = 10$, move 2 counters over to make a 10. There are 3 counters left over.

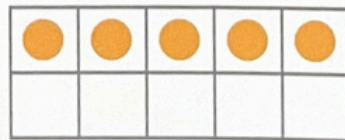
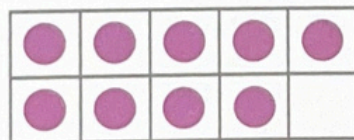
So, $8 + 5$ is the same as $10 + 3$. The sum is 13!

Add by making a 10.



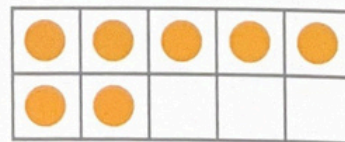
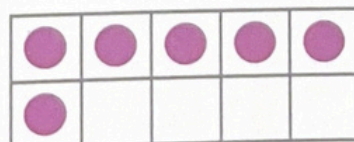
$$7 + 4 = ?$$

$$10 + \underline{1} = \underline{11}$$



$$9 + 5 = ?$$

$$10 + \underline{\quad} = \underline{\quad}$$

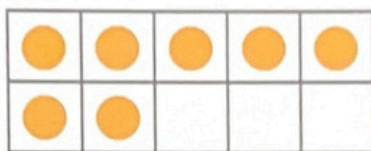
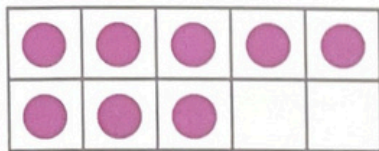


$$6 + 7 = ?$$

$$10 + \underline{\quad} = \underline{\quad}$$

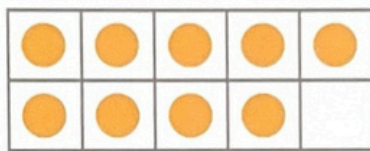
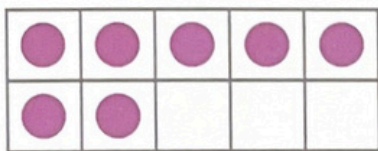


Add by making a 10.



$$8 + 7 = ?$$

$$10 + \underline{\quad} = \underline{\quad}$$



$$7 + 9 = ?$$

$$10 + \underline{\quad} = \underline{\quad}$$

Make a 10. Fill in the blanks to add.

$$8 + 6 = ?$$

$$10 + \underline{4} = \underline{14}$$

$$6 + 9 = ?$$

$$10 + \underline{\quad} = \underline{\quad}$$

$$9 + 4 = ?$$

$$10 + \underline{\quad} = \underline{\quad}$$

$$5 + 7 = ?$$

$$10 + \underline{\quad} = \underline{\quad}$$

$$7 + 6 = ?$$

$$10 + \underline{\quad} = \underline{\quad}$$

$$9 + 8 = ?$$

$$10 + \underline{\quad} = \underline{\quad}$$



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Add or subtract.

$9 + 7 = \underline{\quad}$

$18 - 9 = \underline{\quad}$

$14 - 9 = \underline{\quad}$

$7 + 4 = \underline{\quad}$

$4 + 8 = \underline{\quad}$

$3 + 9 = \underline{\quad}$

$13 - 6 = \underline{\quad}$

$16 - 8 = \underline{\quad}$

$11 - 9 = \underline{\quad}$

$5 + 8 = \underline{\quad}$

$10 + 7 = \underline{\quad}$

$17 - 9 = \underline{\quad}$



Rising Second Grade Summer Math

Let's Learn!

You can use $>$ and $<$ to compare two numbers.

26 is **greater than** 12

$$26 > 12$$

12 is **less than** 26

$$12 < 26$$

Use the numbers to fill in the blanks. Then compare using $<$ or $>$.

32	45
----	----

45 is greater than 32

$$45 > 32$$

25	28
----	----

_____ is less than _____

44	35
----	----

_____ is less than _____

65	67
----	----

_____ is greater than _____

41	13
----	----

_____ is greater than _____

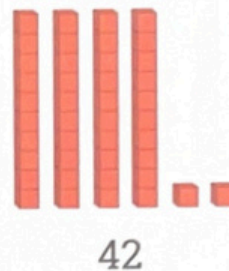
65	72
----	----

_____ is less than _____

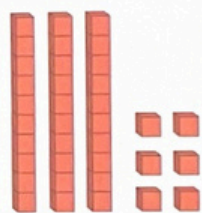


Let's Learn!

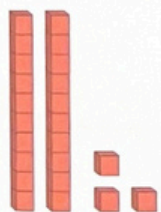
You can use place value blocks to make bigger numbers, too! For example, 42 is made of 4 tens blocks and 2 ones blocks.



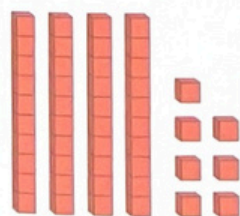
Fill in the blanks.



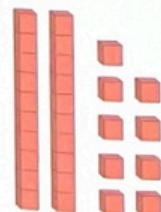
___ 3 ___ tens and ___ 6 ___ ones = ___ 36 ___



___ tens and ___ ones = ___



___ tens and ___ ones = ___



___ tens and ___ ones = ___



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Fill in the blanks. Think about blocks to help!

24

2 tens and 4 ones

35

_____ tens and _____ ones

58

_____ tens and _____ ones

47

_____ tens and _____ ones

71

_____ tens and _____ one

63

_____ tens and _____ ones

84

_____ tens and _____ ones

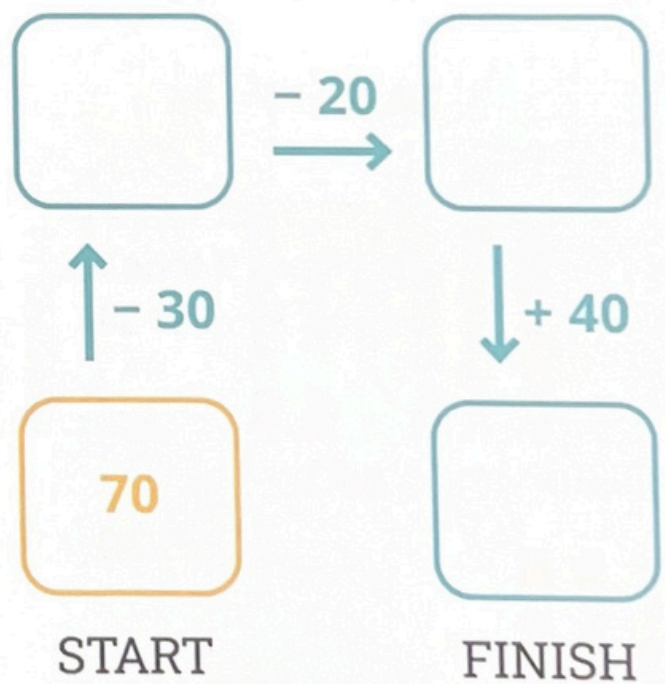
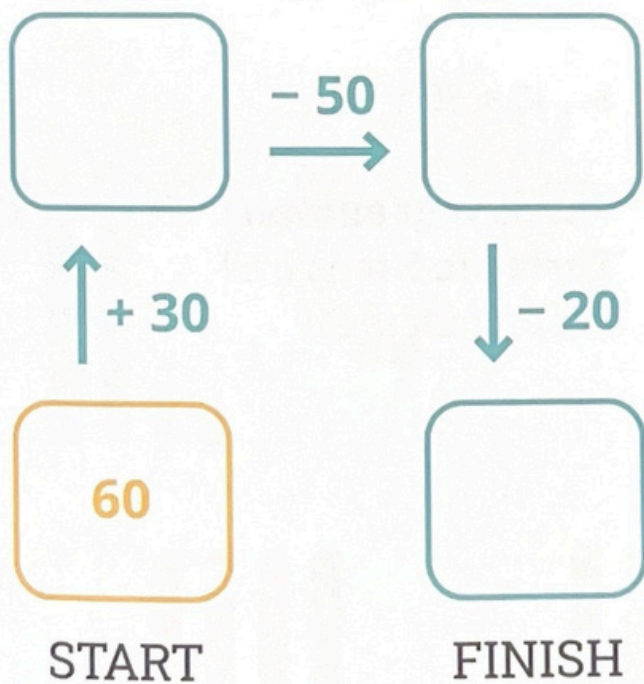
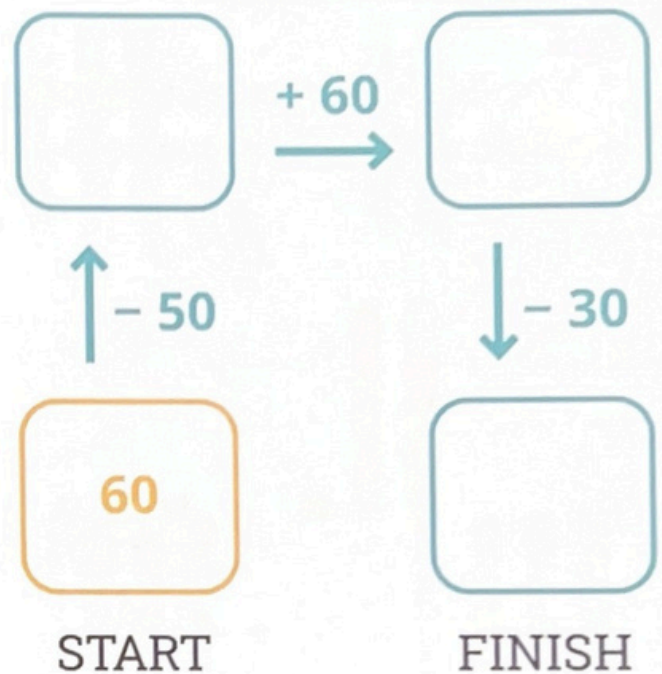
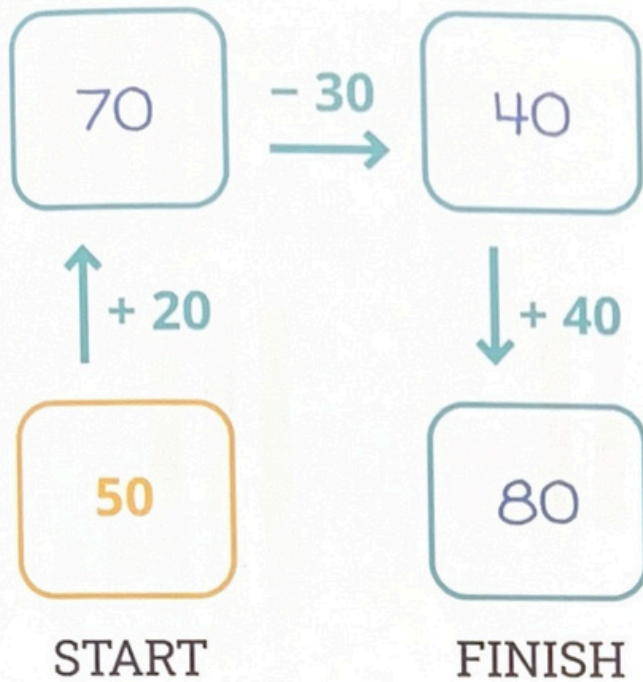
99

_____ tens and _____ ones



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Add or subtract. Follow each path!





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Circle coins to make each amount.

11¢



13¢



16¢



27¢





Rising Second Grade Summer Math

Circle coins to make each amount.

21¢



40¢



67¢



100¢



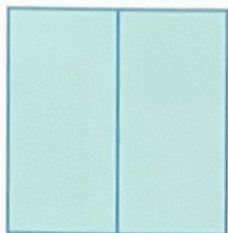
**KEEP IT
GOING!**

Can you think of another way to make each amount using other coins?

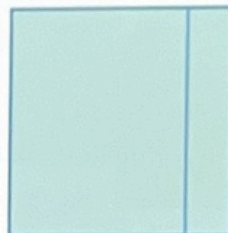


Let's Learn!

You can split whole shapes into parts. When the parts are the same size, they are called **equal parts**.

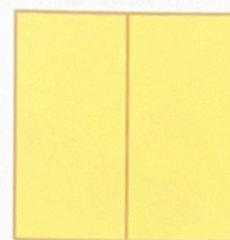
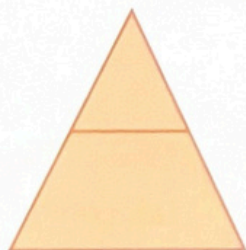
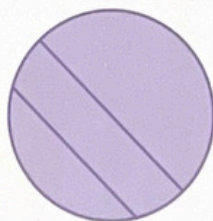
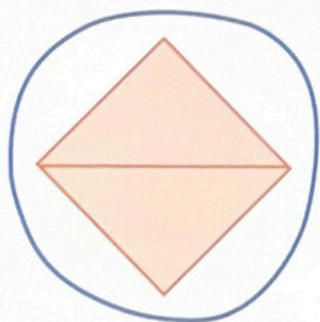


equal parts



unequal parts

Circle the shapes that are split into equal parts.

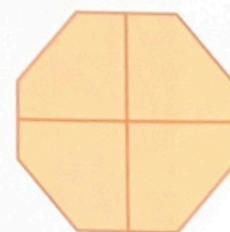
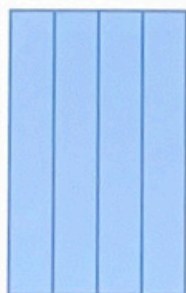
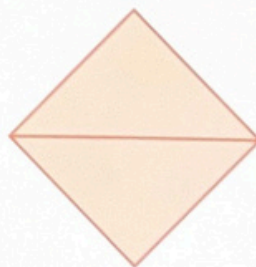
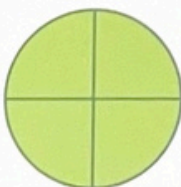
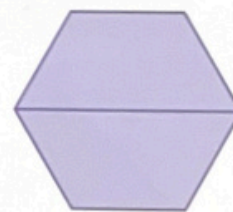
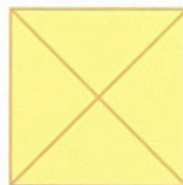
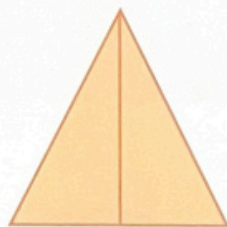
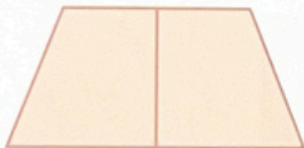
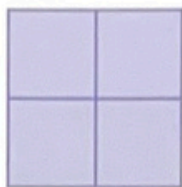
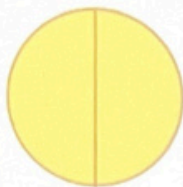




Rising Second Grade Summer Math

Draw a  around shapes that are split into halves.

Draw a  around shapes that are split into fourths.





Rising Second Grade Summer Math

Answer each question.

There are 7 girls and 5 boys at the party. Are there more girls or boys?

Manny eats 4 pieces of cake. Calvin eats 2 pieces of cake. Who eats less cake?

Maya takes 18 pictures at the party. Jenna takes 7 pictures. Who takes more pictures?

Nia spends \$42 on food for the party. She also spends \$29 on drinks. What does she spend less money on?



Answer each question.

There are 6 slices of cheese pizza left over.

There are 13 slices of veggie pizza left over. _____ slices

How many slices of pizza are left in all?

Nia had 25 small spoons. By the end of the

party, she had 4 small spoons left. How many _____ small spoons
small spoons were used?

Nia had 11 trash bags. After the party, she

used 3 trash bags to clean up. How many _____ trash bags
trash bags does Nia have left?

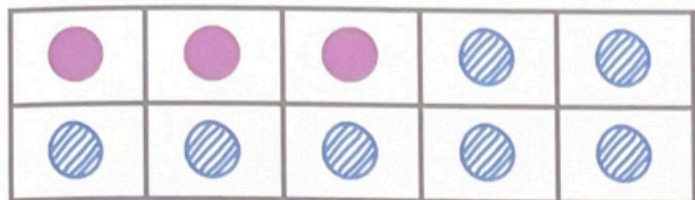
Nia has a box of 5 thank-you cards. She buys

another box of 8 thank-you cards. How many _____ cards
cards is that in all?

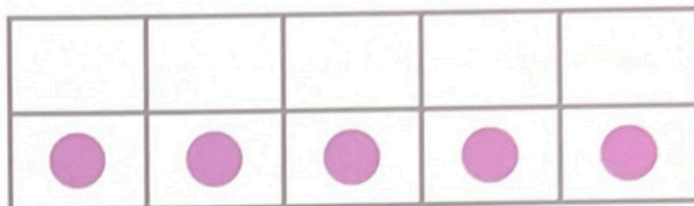


Rising Second Grade Summer Math

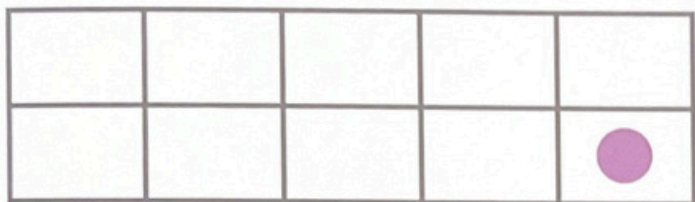
Draw dots to make 10. Write the missing number.



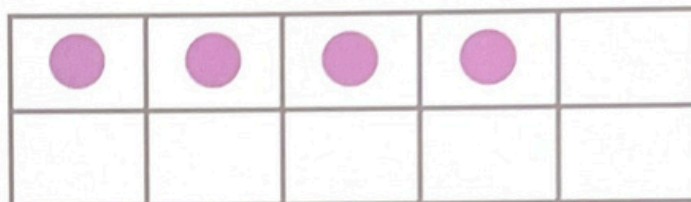
$$3 + \underline{7} = 10$$



$$\underline{\quad} + 5 = 10$$



$$\underline{\quad} + 1 = 10$$

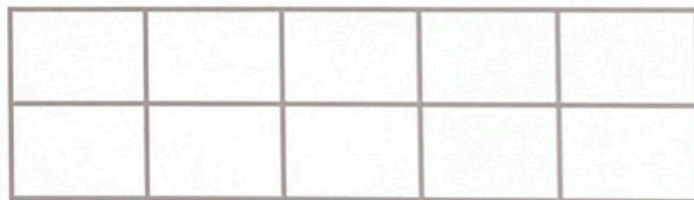


$$4 + \underline{\quad} = 10$$

Keep going! Grab two colors. Draw dots and write numbers to make 10.



$$\underline{\quad} + \underline{\quad} = 10$$



$$\underline{\quad} + \underline{\quad} = 10$$



Use doubles facts to answer each question.

Glen and Cora made cards for their friends.
Glen made 4 cards. Cora made 4 cards. How
many cards did they make?

_____ cards

Devon saw 6 kites at the park. Mike saw 6
other kites. How many kites did they see in all?

_____ kites

Aaron and Meg each have 5 toy trains. How
many trains do they have in all?

_____ trains

An ant has 3 legs on each side of its body. How
many legs does an ant have?

_____ legs



Let's Learn!

You can pick any two numbers to add first. The answer is the same!

$$\begin{array}{r} 3 + 2 + 4 \\ \swarrow \searrow \\ 5 + 4 = 9 \end{array}$$

or

$$\begin{array}{r} 3 + 2 + 4 \\ 3 + \swarrow \searrow \\ 3 + 6 = 9 \end{array}$$

Add in two ways.

$$\begin{array}{r} 3 + 5 + 2 \\ \swarrow \searrow \\ 8 + 2 = 10 \end{array}$$

$$\begin{array}{r} 3 + 5 + 2 \\ 3 + \swarrow \searrow \\ 3 + 7 = 10 \end{array}$$

$$\begin{array}{r} 7 + 3 + 1 \\ \underline{\quad\quad} + 1 = \underline{\quad\quad} \end{array}$$

$$\begin{array}{r} 7 + 3 + 1 \\ 7 + \underline{\quad\quad} = \underline{\quad\quad} \end{array}$$

$$\begin{array}{r} 9 + 2 + 2 \\ \underline{\quad\quad} + 2 = \underline{\quad\quad} \end{array}$$

$$\begin{array}{r} 9 + 2 + 2 \\ 9 + \underline{\quad\quad} = \underline{\quad\quad} \end{array}$$

$$\begin{array}{r} 2 + 4 + 6 \\ \underline{\quad\quad} + 6 = \underline{\quad\quad} \end{array}$$

$$\begin{array}{r} 2 + 4 + 6 \\ 2 + \underline{\quad\quad} = \underline{\quad\quad} \end{array}$$



Rising Second Grade Summer Math

Mia, Abby, and Brian went shopping. The pictures show what each person bought. Use the pictures to answer each question.



Mia



Abby



Brian

How many cans did Mia, Abby, and Brian buy in all?

$$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}} \text{ cans}$$

How many boxes did Mia, Abby, and Brian buy in all?

$$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}} \text{ boxes}$$

How many pieces of fruit did Mia, Abby, and Brian buy in all?

$$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}} \text{ pieces of fruit}$$



Rising Second Grade Summer Math

Time to review! Add. Think about blocks to help.

$40 + 5 = \underline{\hspace{2cm}}$

$22 + 6 = \underline{\hspace{2cm}}$

$36 + 3 = \underline{\hspace{2cm}}$

$46 + 3 = \underline{\hspace{2cm}}$

$62 + 2 = \underline{\hspace{2cm}}$

$83 + 5 = \underline{\hspace{2cm}}$

$42 + 25 = \underline{\hspace{2cm}}$

$34 + 14 = \underline{\hspace{2cm}}$

$25 + 34 = \underline{\hspace{2cm}}$

$60 + 23 = \underline{\hspace{2cm}}$

$72 + 25 = \underline{\hspace{2cm}}$

$63 + 36 = \underline{\hspace{2cm}}$



Let's Learn!

When you use place value to add, you may need to regroup. Try it with $45 + 7$.

$$\begin{array}{r} 1 \\ 4 \overline{) 5} \\ + \quad \overline{) 7} \\ \hline \quad \overline{) 2} \end{array} \quad 5 + 7 = 12$$

When you add the **ones**, you get 12. Remember, 12 has 1 ten and 2 ones. So, you need to regroup!

Write the 2 below the ones.
Write the 1 above the tens.

$$\begin{array}{r} 1 \\ \overline{) 4} 5 \\ + \quad \overline{) 7} \\ \hline \overline{) 5} 2 \end{array} \quad 1 + 4 = 5$$

Now, add the **tens**. Add the 4 to the 1 you regrouped.

So, $45 + 7 = 52$.

Add.

$$\begin{array}{r} 1 \\ 26 \\ + 5 \\ \hline 31 \end{array}$$

$$\begin{array}{r} 43 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 38 \\ + 8 \\ \hline \end{array}$$



Keep going! Add.

$$\begin{array}{r} 26 \\ + 14 \\ \hline \end{array}$$

$$\begin{array}{r} 38 \\ + 15 \\ \hline \end{array}$$

$$\begin{array}{r} 22 \\ + 36 \\ \hline \end{array}$$

$$\begin{array}{r} 21 \\ + 39 \\ \hline \end{array}$$

$$\begin{array}{r} 38 \\ + 38 \\ \hline \end{array}$$

$$\begin{array}{r} 42 \\ + 23 \\ \hline \end{array}$$

$$\begin{array}{r} 64 \\ + 13 \\ \hline \end{array}$$

$$\begin{array}{r} 26 \\ + 55 \\ \hline \end{array}$$

$$\begin{array}{r} 27 \\ + 45 \\ \hline \end{array}$$

$$\begin{array}{r} 77 \\ + 12 \\ \hline \end{array}$$

$$\begin{array}{r} 27 \\ + 53 \\ \hline \end{array}$$

$$\begin{array}{r} 56 \\ + 38 \\ \hline \end{array}$$



Rising Second Grade Summer Math

Circle pairs of numbers that add to 10! You can add in any direction.

2	9	10	0	2	7
4	1	3	8	5	3
2	7	4	6	5	10
8	7	10	8	9	1
5	3	9	6	4	7
4	5	1	0	3	5

