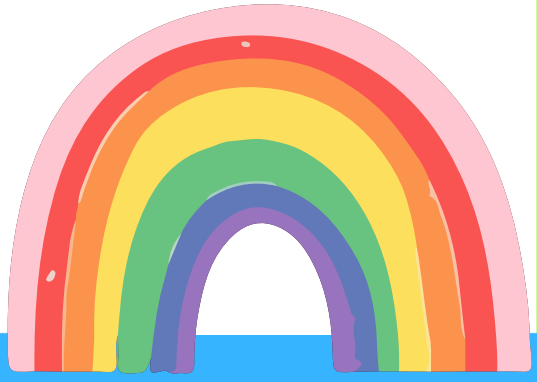
SUMMER MATH PACKET

Rising 5th Grade



Mrs. Angela May

CONCEPTS TO REVEIW

- Multiplication Facts!
- Division
- Place Value
- Fractions
- Decimals
- Area
- Perimeter

This packet is due on the first day of class!



IMPORTANT

ALL 5TH GRADERS MUST KNOW ADDITION, SUBTRACTION, MULTIPLICATION, AND DIVISION FACTS 1-12!!
PLEASE PRACTICE THIS SUMMER.!

CONTACT ME

Mrs. Angela's Email:
amay@bullochacademy.com

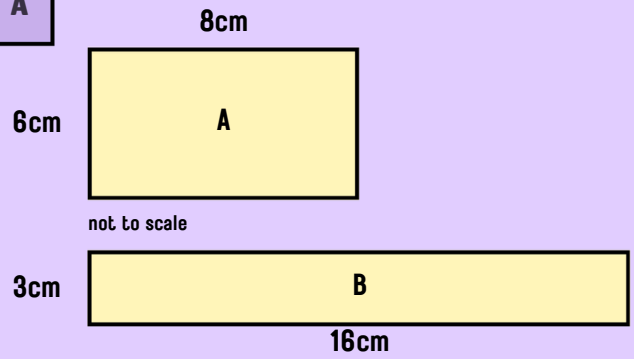


AREA AND PERIMETER

Look at theshapes below. Work out their areaand perimeter. Onceyouhave worked out theirareaand perimeter,

Compare each shape and see whether their areas or perimeters are the same or different.

A

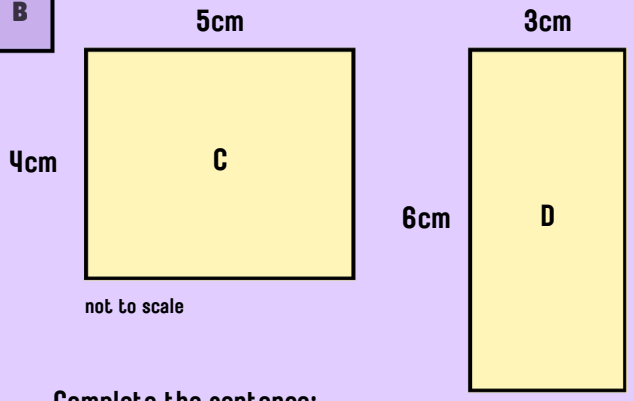


1. Shape A:
   Area = _____cm²
   Perimeter = _____cm

2. Shape B:
   Area = _____cm²
   Perimeter = _____cm

Complete the sentence:
Shape A and B have the _____ area. Shape A and B have _____ perimeters.

B

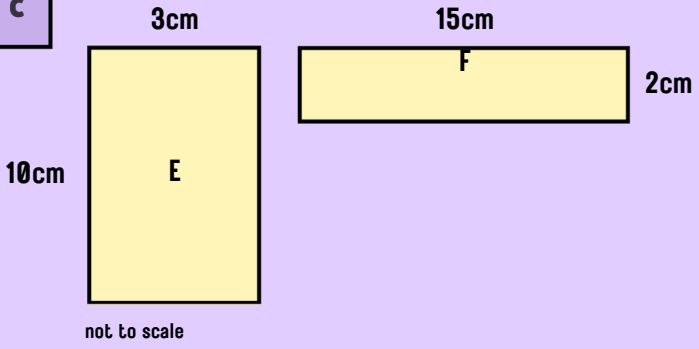


1. Shape C:
   Area = _____cm²
   Perimeter = _____cm

2. Shape D:
   Area = _____cm²
   Perimeter = _____cm

Complete the sentence:
Shape C and D have _____ areas. Shape C and D have the _____ perimeter.

C



1. Shape E:
   Area = _____cm²
   Perimeter = _____cm

2. Shape F:
   Area = _____cm²
   Perimeter = _____cm

Complete the sentence:
Shape E and F have the _____ area. Shape E and F have _____ perimeters.

Give your child 1 min tocompleteeachcolumn

MULTIPLICATION *daily drill*

MONDAY	TUESDAY	WEDNESDAY
1 x 2 = _____	12 x 1 = _____	5 x 6 = _____
6 x 5 = _____	11 x 11 = _____	1 x 1 = _____
6 x 2 = _____	1 x 2 = _____	4 x 12 = _____
1 x 9 = _____	10 x 3 = _____	6 x 3 = _____
12 x 4 = _____	7 x 4 = _____	9 x 8 = _____
3 x 5 = _____	12 x 4 = _____	10 x 5 = _____
0 x 9 = _____	7 x 6 = _____	9 x 6 = _____
3 x 7 = _____	1 x 5 = _____	7 x 7 = _____
3 x 3 = _____	10 x 8 = _____	12 x 5 = _____
4 x 9 = _____	5 x 5 = _____	11 x 8 = _____
1 x 0 = _____	1 x 1 = _____	10 x 10 = _____
1 x 12 = _____	3 x 4 = _____	12 x 2 = _____
6 x 6 = _____	8 x 6 = _____	5 x 9 = _____
8 x 7 = _____	9 x 12 = _____	8 x 9 = _____
9 x 2 = _____	8 x 8 = _____	11 x 12 = _____
____ / 15	____ / 15	____ / 15

Give your child 1 min tocompleteeachcolumn

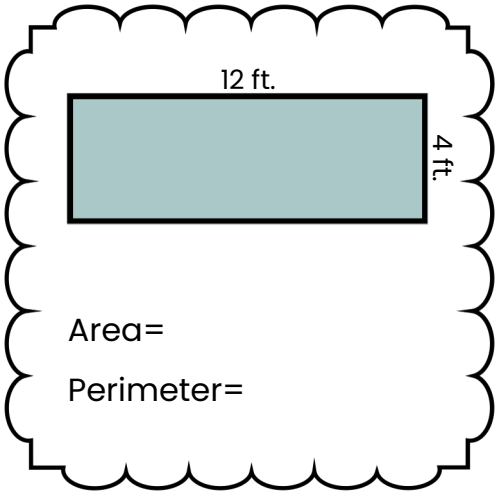
MULTIPLICATION *daily drill*

THURSDAY	FRIDAY	FAST FINISHER
4 x 2 = _____	10 x 4 = _____	12 x 6 = _____
4 x 5 = _____	10 x 8 = _____	11 x 12 = _____
6 x 3 = _____	11 x 2 = _____	4 x 2 = _____
7 x 7 = _____	1 x 12 = _____	3 x 9 = _____
12 x 4 = _____	7 x 6 = _____	9 x 0 = _____
12 x 3 = _____	2 x 4 = _____	10 x 5 = _____
10 x 8 = _____	4 x 9 = _____	9 x 6 = _____
3 x 2 = _____	11 x 5 = _____	4 x 3 = _____
8 x 8 = _____	4 x 0 = _____	2 x 9 = _____
4 x 7 = _____	2 x 8 = _____	1 x 12 = _____
1 x 10 = _____	11 x 11 = _____	12 x 9 = _____
4 x 11 = _____	6 x 4 = _____	6 x 9 = _____
5 x 6 = _____	8 x 9 = _____	5 x 8 = _____
8 x 6 = _____	9 x 2 = _____	8 x 7 = _____
9 x 12 = _____	3 x 9 = _____	10 x 6 = _____
____ / 15	____ / 15	____ / 15

Name _____ Date _____

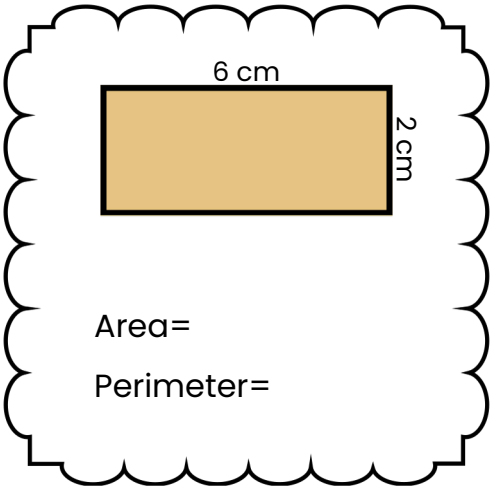
AREA AND PERIMETER

Find the area and perimeterforeach rectanglebelow.Don't forget to label your units of measurement.



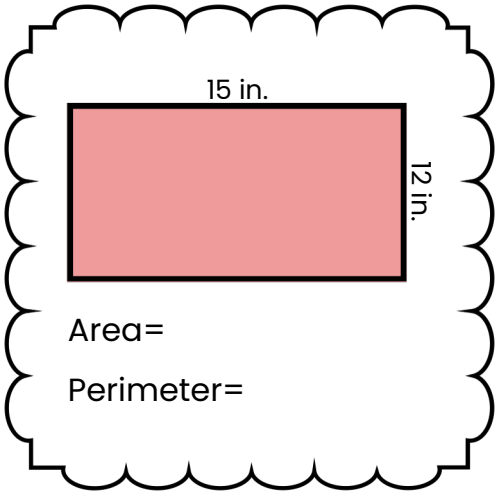
Area=

Perimeter=



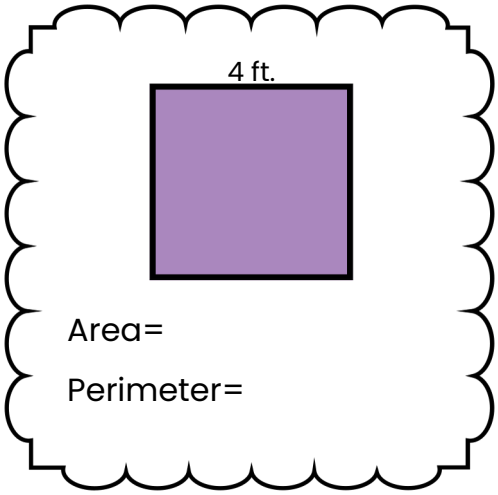
Area=

Perimeter=



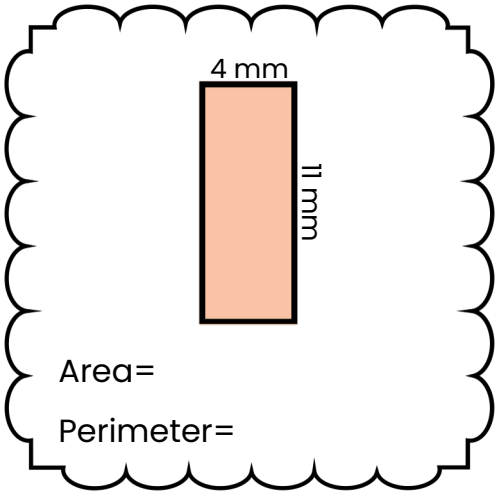
Area=

Perimeter=



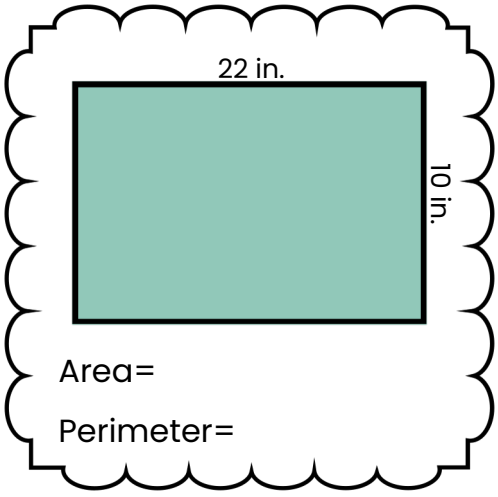
Area=

Perimeter=



Area=

Perimeter=



Area=

Perimeter=

MULTIPLICATION DRILLS

Name: _____ Date: _____

Not timed!

1 X 1 = ____	2 X 4 = ____	6 X 8 = ____
2 X 1 = ____	5 X 3 = ____	7 X 6 = ____
3 X 1 = ____	8 X 5 = ____	8 X 6 = ____
4 X 1 = ____	7 X 2 = ____	9 X 6 = ____
5 X 1 = ____	3 X 2 = ____	10 X 2 = ____
6 X 1 = ____	9 X 4 ____	8 X 9 = ____
7 X 1 = ____	6 X 3 = ____	5 X 8 = ____
8 X 1 = ____	8 X 4 = ____	9 X 7 = ____
9 X 1 = ____	9 X 5 = ____	5 X 9 = ____
10 X 1 = ____	2 X 7 = ____	6 X 2 = ____
2 X 2 = ____	9 X 6 = ____	7 X 4 = ____
3 X 3 = ____	3 X 4 = ____	8 X 7 = ____
4 X 4 = ____	7 X 4 = ____	10 X 8 = ____
5 X 5 = ____	8 X 6 = ____	2 X 7 = ____
6 X 6 = ____	9 X 3 = ____	3 X 8 = ____
7 X 7 = ____	10 X 3 = ____	6 X 4 = ____
8 X 8 = ____	2 X 9 = ____	9 X 10 = ____
9 X 9 = ____	3 X 8 = ____	7 X 2 = ____
10 X 10 = ____	4 X 9 = ____	5 X 8 = ____
3 X 2 = ____	5 X 6 = ____	4 X 7 = ____

MENTAL ARITHMETIC

Name: _____ Class: _____

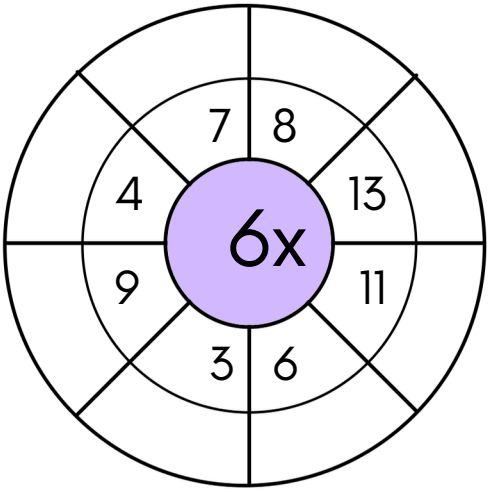
Complete as many questions as you can in 5 minutes.

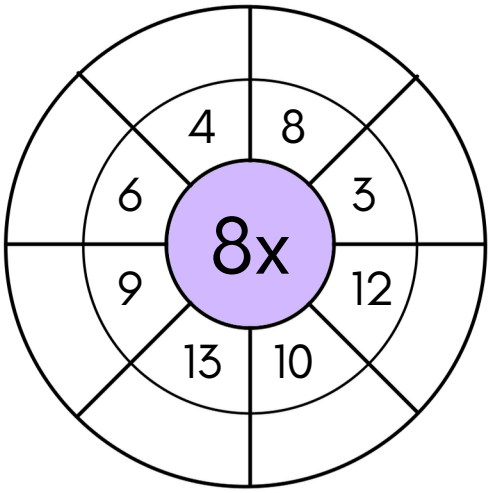
5 x 7 =	60 ÷ 5 =
3 x 8 =	20 ÷ 5 =
11 x 4 =	48 ÷ 4 =
5 x 9 =	35 ÷ 5 =
3 x 12 =	24 ÷ 8 =
6 x 8 =	64 ÷ 8 =
6 x 9 =	12 ÷ 4 =
12 x 7 =	36 ÷ 9 =
4 x 9 =	27 ÷ 9 =
8 x 8 =	56 ÷ 8 =
8 x 5 =	24 ÷ 6 =
4 x 12 =	24 ÷ 2 =
7 x 6 =	121 ÷ 11 =
6 x 6 =	50 ÷ 5 =

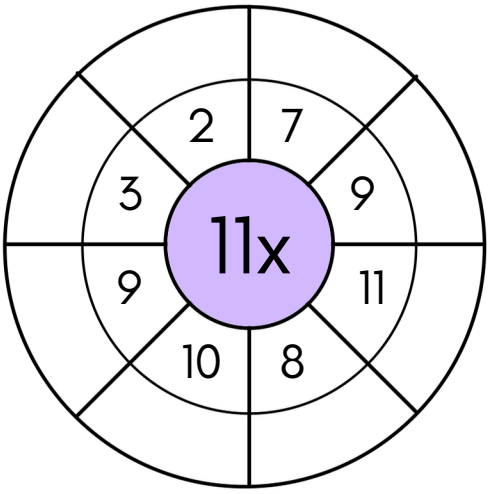
/28

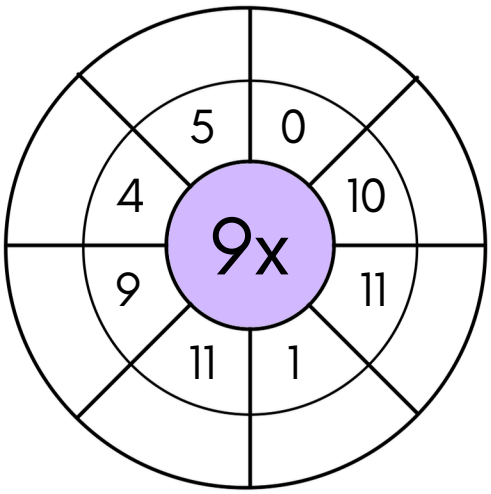
MULTIPLICATION WHEEL

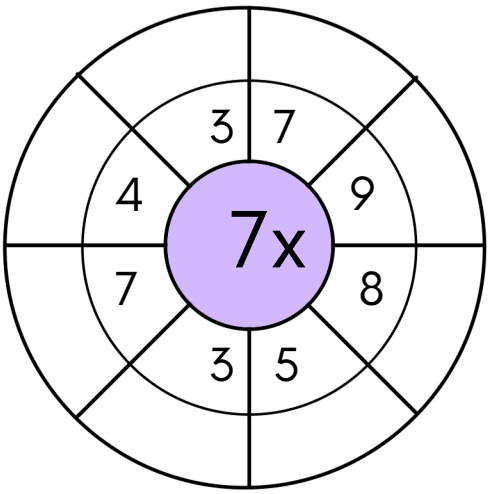
Completethese multiplicationwheels.
Remember to check your answers!

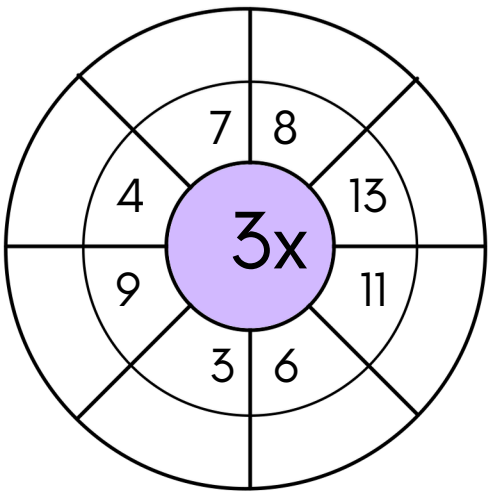












Name: _____

Class: _____ Date: _____

MATH DRILLS: DIVISION

$3 \overline{)12}$	$6 \overline{)36}$	$4 \overline{)20}$	$9 \overline{)27}$	$7 \overline{)21}$
$8 \overline{)16}$	$5 \overline{)35}$	$7 \overline{)49}$	$3 \overline{)24}$	$2 \overline{)4}$
$9 \overline{)63}$	$6 \overline{)6}$	$6 \overline{)24}$	$4 \overline{)32}$	$8 \overline{)72}$
$4 \overline{)36}$	$3 \overline{)18}$	$2 \overline{)12}$	$5 \overline{)20}$	$7 \overline{)56}$
$5 \overline{)30}$	$7 \overline{)14}$	$8 \overline{)24}$	$9 \overline{)54}$	$4 \overline{)16}$
$2 \overline{)6}$	$8 \overline{)40}$	$9 \overline{)9}$	$6 \overline{)42}$	$3 \overline{)9}$

Name _____

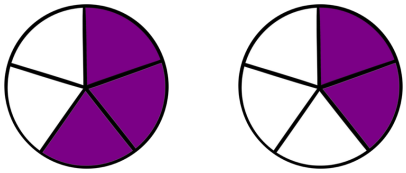
Division Practice

36÷6=	45÷5=	54÷9=___
32÷4=	42÷7=	81÷9=
40÷4=	12÷3=	10÷1=
18÷2=	64÷8=	72÷9=
24÷6=	20÷5=	30÷6=
56÷8=	10÷2=	14÷7=
36÷4=	24÷3=	4÷2=

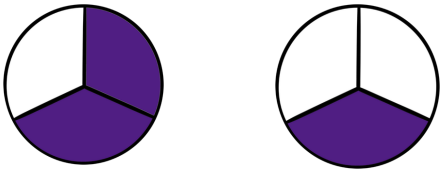
Score _____

Comparing Fractions

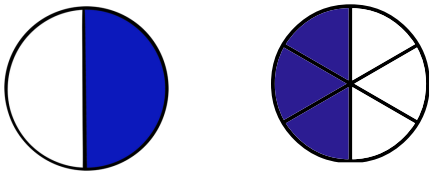
Use <, >, or = to compare the fractions.



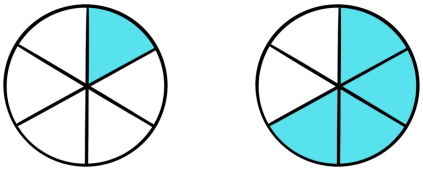
$\frac{3}{5}$ ☐ $\frac{2}{5}$



$\frac{2}{3}$ ☐ $\frac{1}{3}$

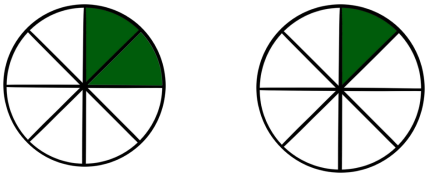


$\frac{1}{2}$ ☐ $\frac{3}{6}$

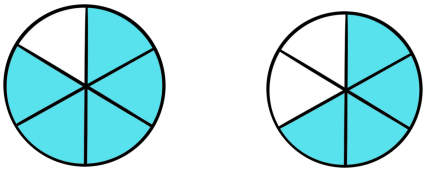


$\frac{1}{6}$ ☐ $\frac{4}{6}$

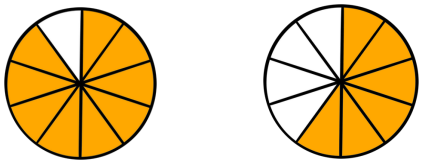
Write fraction of the colored part in each circle. Then, compare using >, <, or =.



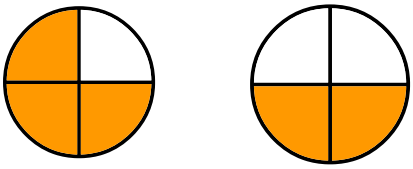
__ ☐ __



__ ☐ __



__ ☐ __



__ ☐ __

ORDERING FRACTIONS

Arrange the set of fractions. Write them in the boxes from greatest to least.

$\frac{2}{5}$ $\frac{1}{5}$ $\frac{4}{5}$ $\frac{3}{5}$ → □ → □ → □ → □

$\frac{6}{8}$ $\frac{4}{8}$ $\frac{7}{8}$ $\frac{1}{8}$ → □ → □ → □ → □

$\frac{4}{6}$ $\frac{1}{6}$ $\frac{2}{6}$ $\frac{5}{6}$ → □ → □ → □ → □

$\frac{5}{9}$ $\frac{3}{9}$ $\frac{7}{9}$ $\frac{8}{9}$ → □ → □ → □ → □

$\frac{3}{10}$ $\frac{5}{10}$ $\frac{8}{10}$ $\frac{1}{10}$ → □ → □ → □ → □

Arrange the set of fractions. Write them in the boxes from least to greatest.

$\frac{1}{8}$ $\frac{1}{5}$ $\frac{1}{4}$ $\frac{1}{6}$ → □ → □ → □ → □

$\frac{1}{5}$ $\frac{1}{2}$ $\frac{1}{3}$ $\frac{1}{4}$ → □ → □ → □ → □

$\frac{1}{7}$ $\frac{1}{3}$ $\frac{1}{5}$ $\frac{1}{6}$ → □ → □ → □ → □

$\frac{1}{6}$ $\frac{1}{2}$ $\frac{1}{4}$ $\frac{1}{5}$ → □ → □ → □ → □

$\frac{1}{8}$ $\frac{1}{5}$ $\frac{1}{10}$ $\frac{1}{2}$ → □ → □ → □ → □



WRITING DECIMALS

From Words to Numbers

Write the decimal number for each word fraction.

WORD FRACTION	DECIMAL NUMBER
Five and two thousandths	
Nine tenths	
Four and six tenths	
Sixty three hundredths	
Two and four tenths	
Eight and thirteen hundredths	
Three and nine tenths	
One hundred and sixty two thousandths	

REFLECTION

NAME DATE /19

EXPANDING DECIMALSGRADE 4

Expand the decimals. The first has been done for you.

1.35	**5.05**	**0. 3. 60 0**	**12.35**
1 wholes	___ wholes	___ wholes	___ wholes
3 tenths	___ tenths	___ tenths	___ tenths
5 hundredths	___ hundredths	___ hundredths	___ hundredths

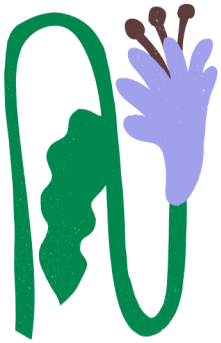
4.50	**1.23**	**3.09**	**6.71**
___ wholes	___ wholes	___ wholes	___ wholes
___ tenths	___ tenths	___ tenths	___ tenths
___ hundredths	___ hundredths	___ hundredths	___ hundredths

33.07	**2.56**	**2.01**	**.73**
___ wholes	___ wholes	___ wholes	___ wholes
___ tenths	___ tenths	___ tenths	___ tenths
___ hundredths	___ hundredths	___ hundredths	___ hundredths

.99	**5.30**	**4.69**	**2.05**
___ wholes	___ wholes	___ wholes	___ wholes
___ tenths	___ tenths	___ tenths	___ tenths
___ hundredths	___ hundredths	___ hundredths	___ hundredths

2.63	**2.99**	**4.12**	**.03**
___ wholes	___ wholes	___ wholes	___ wholes
___ tenths	___ tenths	___ tenths	___ tenths
___ hundredths	___ hundredths	___ hundredths	___ hundredths

PLACE VALUE

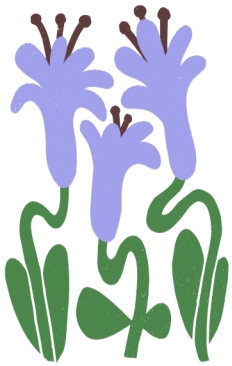


EXPANDED FORM → **STANDARD FORM**

Convert each number from expanded form to standard from.

40,000+ 5,000+ 300+ 40+ 1	
9,000,000 + 900,000 + 70,000 + 8,000 + 400 + 10+ 4	
30,000+ 6,000+ 800+ 20+ 2	
6,000,000 + 300,000 + 80,000 + 2,000 + 600 + 80+ 9	
500,000 + 50,000 + 9,000 + 700 + 20 + 7	
600,000 + 90,000 + 3,000 + 800 + 20 + 9	
8,000,000 + 300,000 + 60,000 + 2,000 + 700 + 70+ 1	
800,000 + 30,000 + 9,000 + 300 + 60 + 6	

PLACE VALUE



STANDARD FORM → **EXPANDED FORM**

Convert each number from standard from to expanded form.

7,218,181	
6,857,921	
5,973,963	
3,242,142	
344,332	
432,677	
2,346,722	
23,552,211	
78,322	
2,355,696	

PLACE VALUE

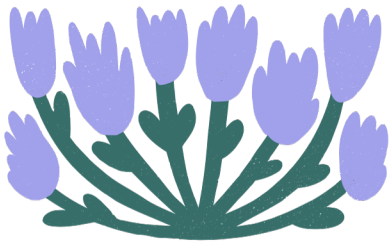


STANDARD FORM → **WORD FORM**

Convert each number from standard from to word form.

6,890	
234,975	
73,963	
42,854	
34,931	
432,677	
297,038	

MATCH THE NUMBERS



Fill in the chart to show each number in standard, expanded and word form

STANDARD FORM	EXPANDED FORM	WORD FORM
569,932		
	70,000+ 6,000+500+20+4	
		Forty-two thousand, five hundred twenty-two

Name: _____ Date: _____

Spring is in the Air

Solve the subtraction problems. Use the answers to solve the riddle by writing the letters with their answers onthelines below.

A 326 − 85 = _____

F 87 − 59 = _____

Y 73 − 25 = _____

P 97 − 8 = 89

R 503 − 124 = _____

I 265 − 194 = _____

G 97 − 23 = _____

M 81 − 56 = _____

L 300 − 92 = _____

B 433 − 182 = _____

O 846 − 508 = _____

S 524 − 439 = _____

E 660 − 143 = _____

W 741 − 326 = _____

H 800 − 104 = _____

N 808 − 117 = _____



241	749	379	71	208	85	696	338	415	517	379	85	

251	379	71	691	74	25	241	48	28	208	338	415	517	379	85

Name: _____

MULTIPLICATION



Solve the equations.

85 X 64	97 X 35	50 X 13
45 X 23	88 X 49	67 X 21
52 X 28	80 X 10	54 X 47

Name: _____

Grade: _____

LET'S MULTIPLY!

21 × 6 =	10 × 8 =	98 × 9 =	74 × 5 =
39 × 9 =	86 × 5 =	97 × 4 =	56 × 8 =
74 × 3 =	65 × 7 =	94 × 4 =	51 × 7 =

Name Date

LONG Division

Solve eachequation.

$8\overline{)4232}$ $2\overline{)7146}$ $7\overline{)5474}$ $2\overline{)4236}$

$9\overline{)6895}$ $7\overline{)9646}$ $5\overline{)7068}$ $3\overline{)5842}$

$9\overline{)6895}$ $7\overline{)9646}$ $5\overline{)7068}$ $3\overline{)5842}$