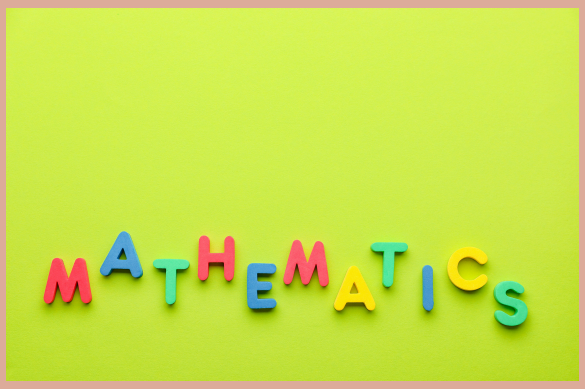
SUMMER MATH PACKET

Rising 5th Grade

MRS. PRATER

CONCEPTS TO REVEIW

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



2026-2027

IMPORTANT

ALL 5TH GRADERS MUST KNOW MULTIPLICATION FACTS 1-12!! PLEASE PRACTICE THIS SUMMER.

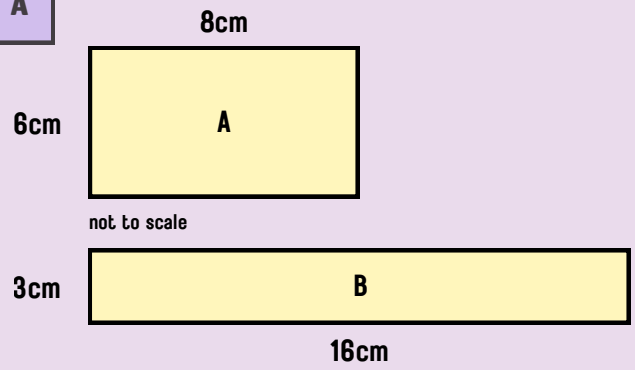
CONTACT ME

MRS. PRATER'S EMAIL: jprater@unitychristianschool.org

AREA AND PERIMETER

Look at the shapes below. Work out their area and perimeter. Once you have worked out their area and perimeter, compare each shape and see whether their areas or perimeters are the same or different.

A

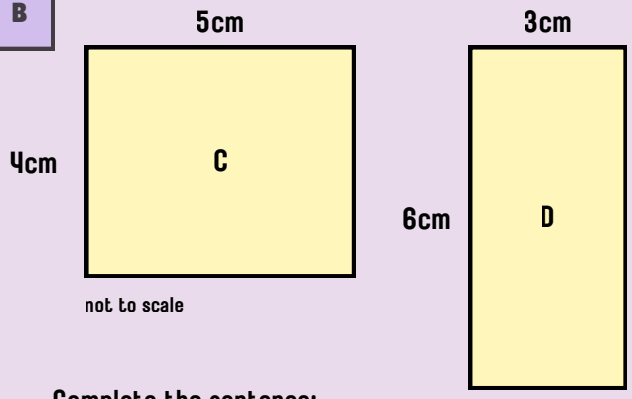


1. Shape A:
   Area = _____cm²
   Perimeter = _____cm

2. Shape B:
   Area = _____cm²
   Perimeter = _____cm

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

B

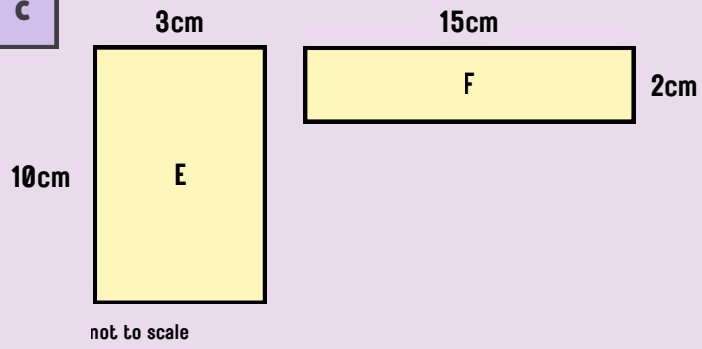


1. Shape C:
   Area = _____cm²
   Perimeter = _____cm

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 to complete each column

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 to complete each column

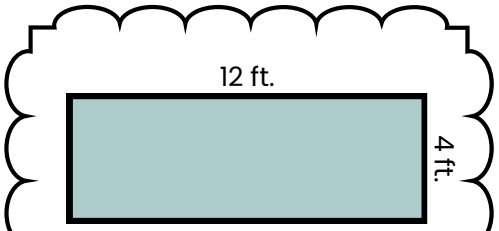
MULTIPLICATION *daily drill*

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

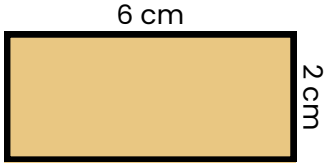
AREA AND PERIMETER

Find the area and perimeter for each rectangle below. Don't forget to label your units of measurement.



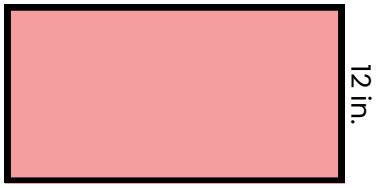
Area=

Perimeter=



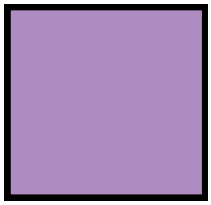
Area=

Perimeter=



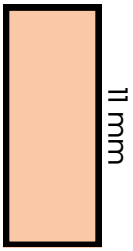
Area=

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

Multiplication & Division

Name: _____ Class: _____

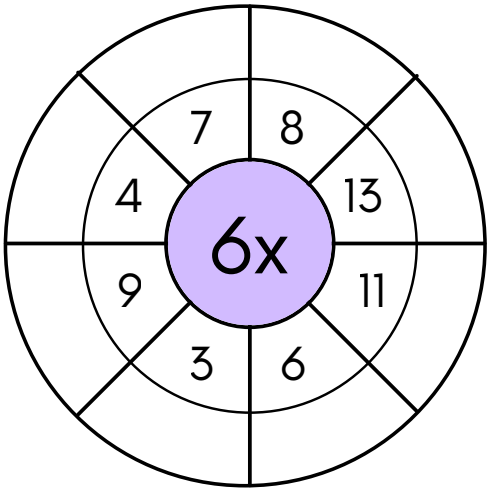
Complete as many questions as you can in 5 minutes.

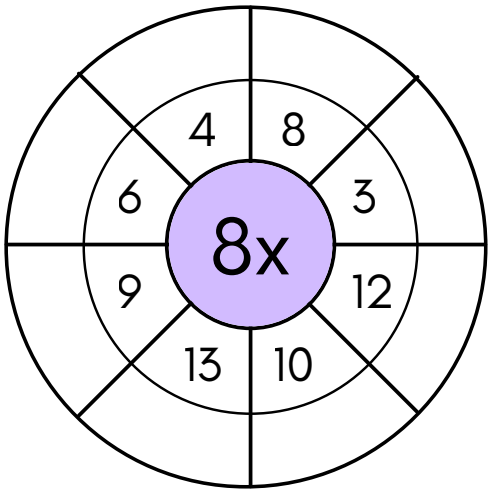
5 x 7 =	60 ÷ 5 =
3 x 8 =	20 ÷ 5 =
11 x 4 =	48 ÷ 4 =
5 x 9 =	35 ÷ 5 =
3 x 12 =	24 ÷ 8 =
6 x 8 =	64 ÷ 8 =
6 x 9 =	12 ÷ 4 =
12 x 7 =	36 ÷ 9 =
4 x 9 =	27 ÷ 9 =
8 x 8 =	56 ÷ 8 =
8 x 5 =	24 ÷ 6 =
4 x 12 =	24 ÷ 2 =
7 x 6 =	121 ÷ 11 =
6 x 6 =	50 ÷ 5 =

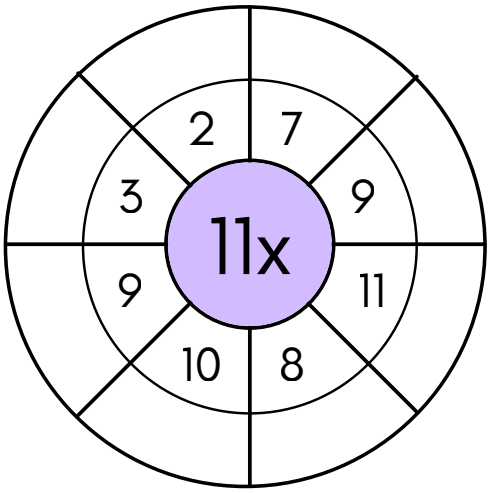
/28

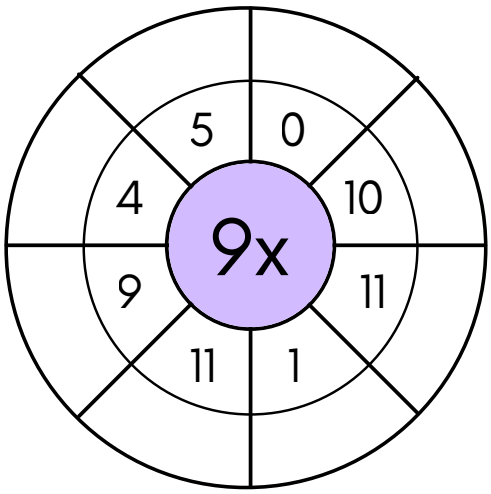
MULTIPLICATION WHEEL

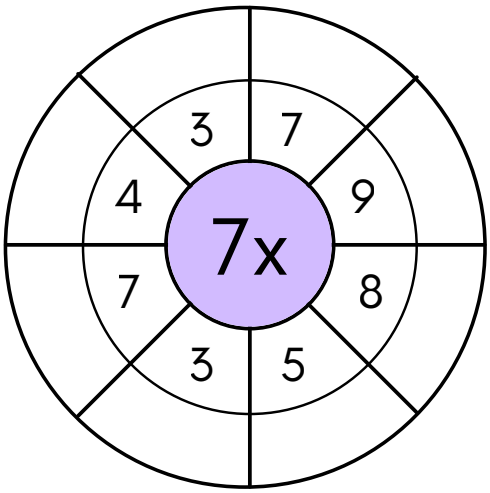
Complete these multiplication wheels.
Remember to check your answers!

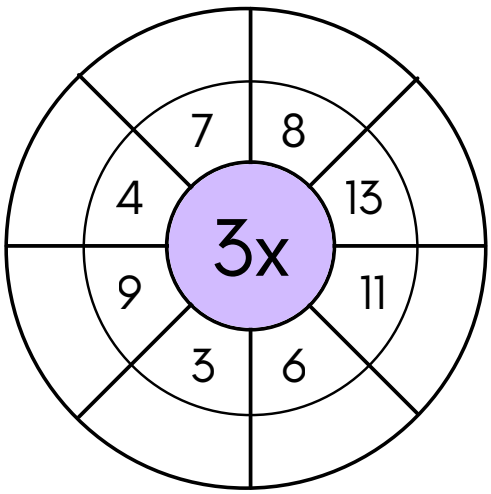












Name: _____

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 _____

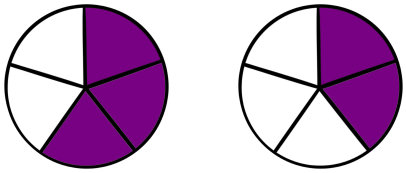
Division Practice

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=

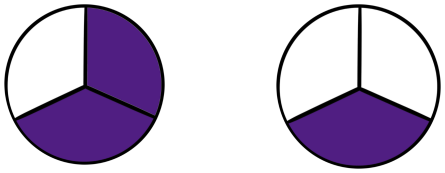
Score _____

Comparing Fractions

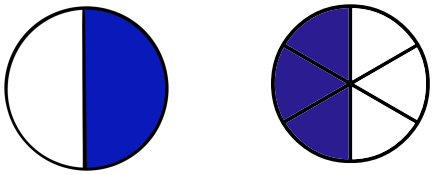
Use <, >, or = to compare the fractions.



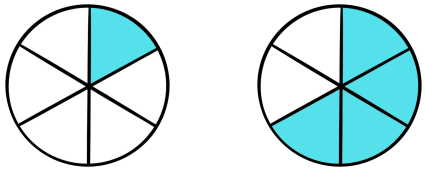
$\frac{3}{5}$ ☐ $\frac{2}{5}$



$\frac{2}{3}$ ☐ $\frac{1}{3}$

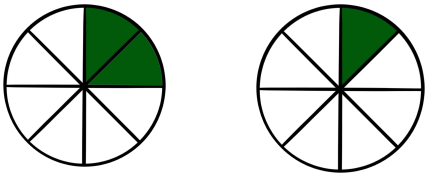


$\frac{1}{2}$ ☐ $\frac{3}{6}$

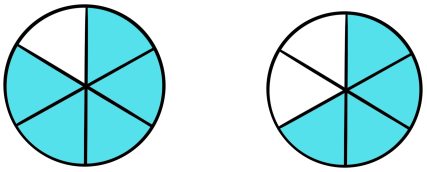


$\frac{1}{6}$ ☐ $\frac{4}{6}$

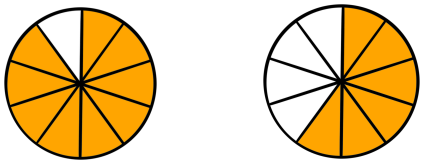
Write fraction of the colored part in each circle. Then, compare using >, <, or =.



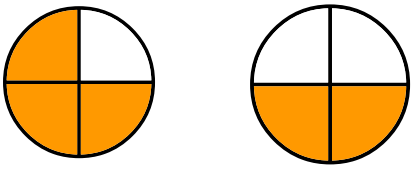
__ ☐ __



__ ☐ __



__ ☐ __



__ ☐ __

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 DECIMALS GRADE 4

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

1.35	**5.05**	**0.60**	**12.35**
1 wholes	___ wholes	___ wholes	___ wholes
3 tenths	___ tenths	___ tenths	___ tenths
5 hundredths	___ hundredths	___ hundredths	___ hundredths

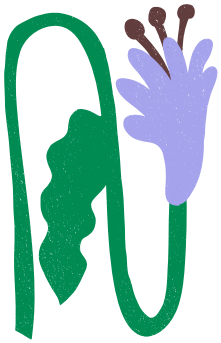
4.50	**1.23**	**3.09**	**6.71**
___ wholes	___ wholes	___ wholes	___ wholes
___ tenths	___ tenths	___ tenths	___ tenths
___ hundredths	___ hundredths	___ hundredths	___ hundredths

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

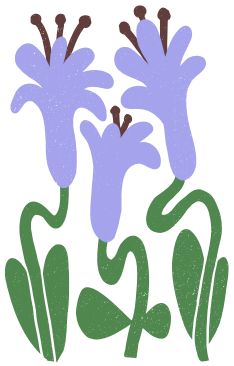


EXPANDED FORM → STANDARD FORM

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

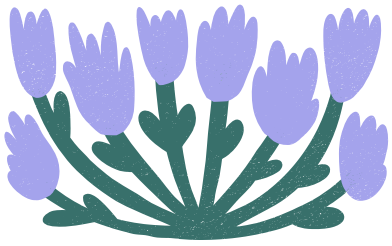


STANDARD FORM → WORD FORM

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

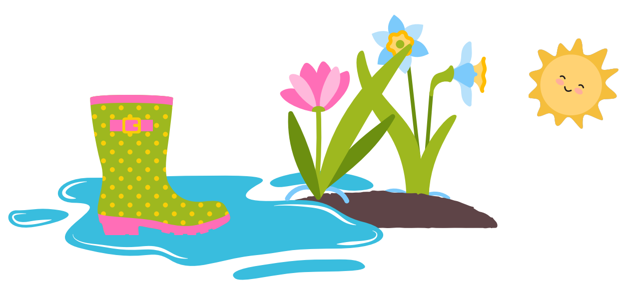
STANDARD FORM	EXPANDED FORM	WORD FORM
569,932		
	70,000+ 6,000+500+20+4	
		Forty-two thousand, five hundred twenty-two

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 on the lines below.

A $326 - 85$	**F** $87 - 59$	**Y** $73 - 25$	**P** $978 - 229$	**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 each equation.

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

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

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