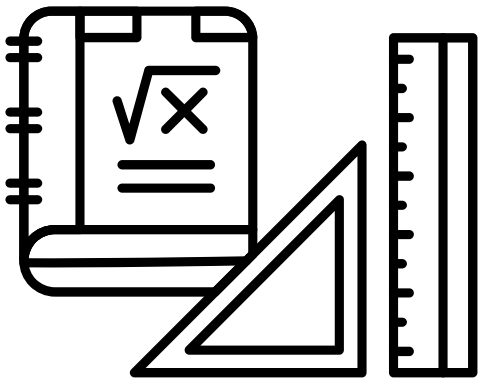
Name _____

Summer

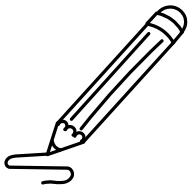
Math Packet

Entering 5th Grade



Directions: Students should complete one assignment per week throughout the summer. This packet is due on the first day of school.

EQUIVALENT FRACTIONS



Color in the fraction bars to match the equivalent fractions.

$\frac{1}{2}$

$\frac{2}{4}$

$\frac{2}{3}$

$\frac{4}{6}$

$\frac{6}{10}$

$\frac{3}{5}$

$\frac{2}{8}$

$\frac{1}{4}$

OPERATIONS ON FRACTIONS

Evaluate the following operations. Write your answers in lowest term.

1. $\frac{1}{2} + \frac{2}{3} =$

2. $\frac{3}{5} - \frac{1}{4} =$

3. $\frac{3}{10} + \frac{1}{2} =$

4. $\frac{7}{8} - \frac{2}{4} =$

5. $\frac{1}{2} + \frac{2}{5} =$

6. $\frac{3}{7} - \frac{1}{2} =$

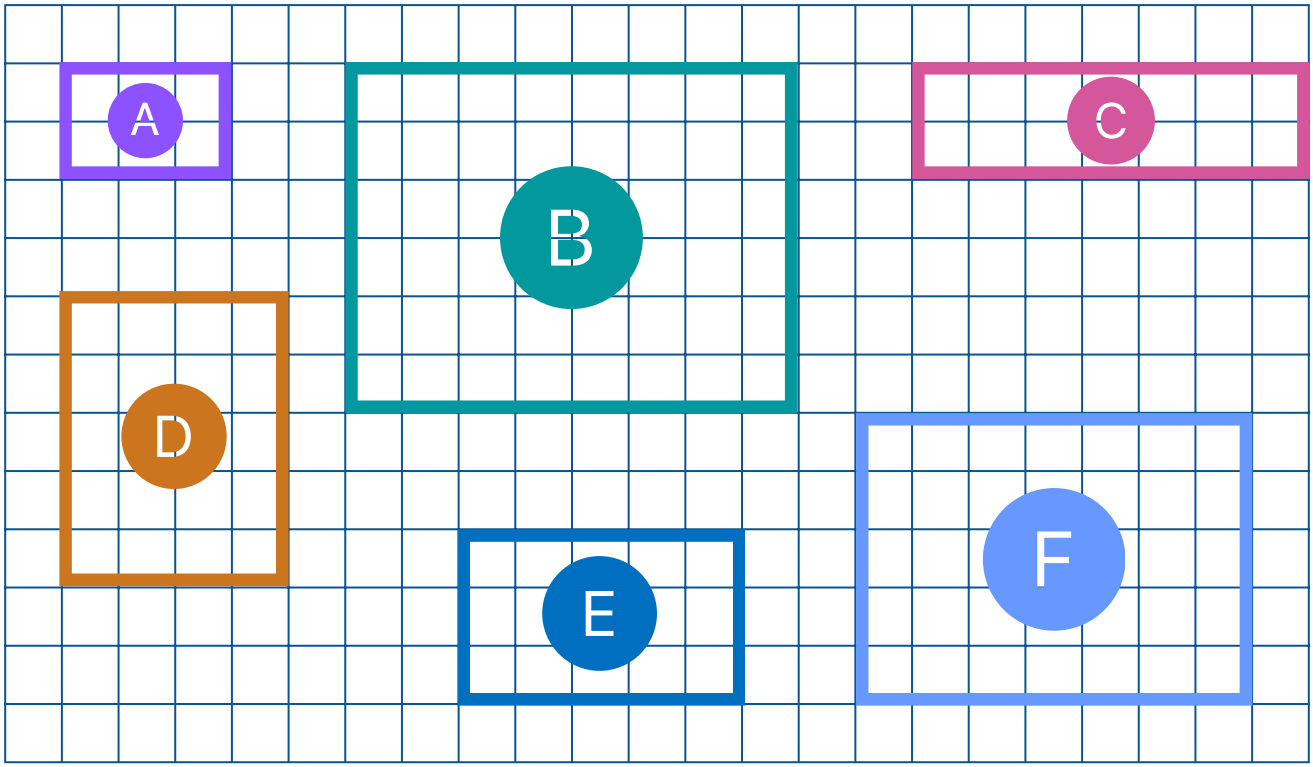
7. $\frac{1}{2} + \frac{1}{6} =$

8. $\frac{1}{5} + \frac{3}{5} =$

9. $2 - \frac{5}{6} =$

10. $2\frac{2}{8} + \frac{3}{4} =$

Area and Perimeter



Complete the table.

Rectangle	Perimeter (units)	Area (square units)
A		
B		
C		
D		
E		
F		

Multiplication Facts Practice: Set a timer for 5 minutes

4x7=	7x11=	9x10=	7x4=
3x2=	7x9=	2x9=	8x6=
7x7=	5x9=	9x11=	3x3=
4x11=	7x8=	6x10=	12x7=
9x8=	2x9=	7x8=	10x6=
10x10=	3x2=	7x10=	1x9=
2x3=	10x11=	10x5=	11x1=
10x7=	9x12=	11x8=	7x4=
1x12=	10x4=	6x7=	4x7=
6x9=	12x11=	5x8=	12x4=

Sollve the following

Write: five hundred seventy six in standard form.	60,000 + 5000 + 90 + 7 in standard form
Write: 51,564 in expanded form	Write: 205,049 in expanded form
Given: 658,974 What is the place and value of the 9? Place:_____ Value: _____	Given: 1,254,730 What is the place and value of the 2? Place:_____ Value: _____
Order the following from least to greatest: 31,452 ; 31,425 ; 31,115, 31,568	Order the following from least to greatest: $25.10 ; $52.10 ; $51.20
Round 8,954 to the hundreds place.	Round 54,954 to the ten thousands place.

PRIME & COMPOSITE SORTING

Name _____ Date _____

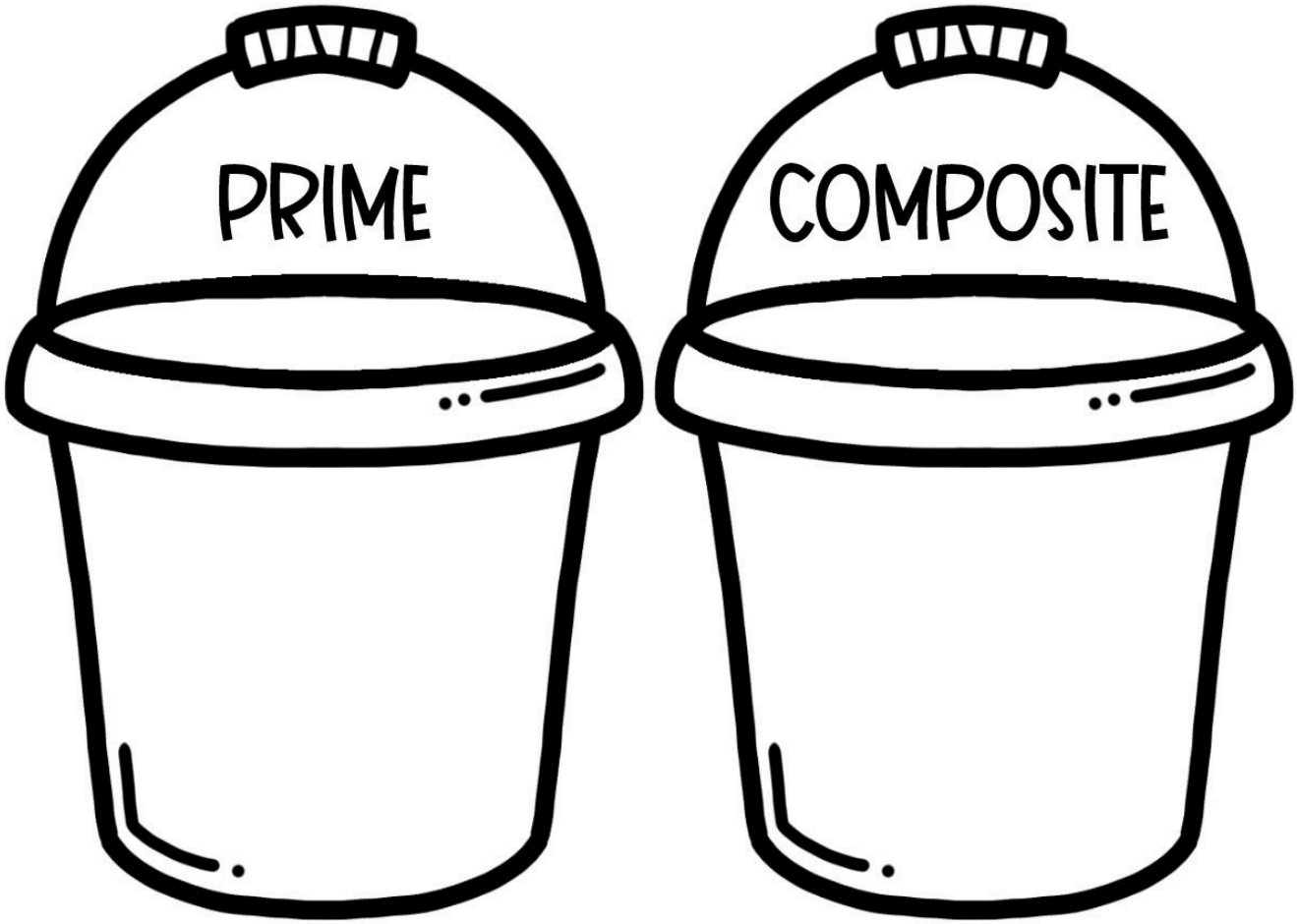
Directions: Write the numbers from the number bank on the correct pail.

NUMBER BANK

7 14 42 3 45 5

73 43 62 88 2

29 81 31 15 17



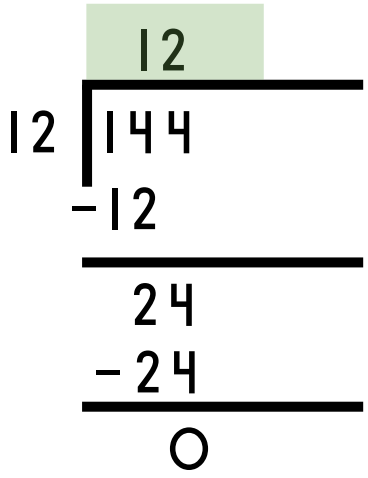
Multiplication Facts Practice

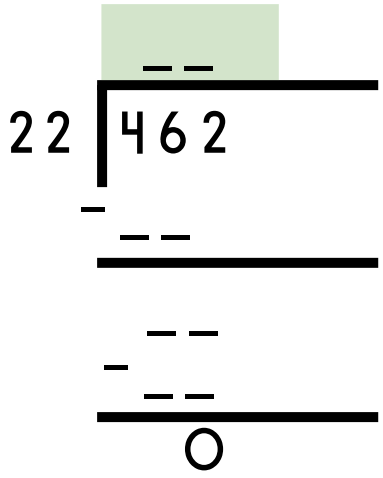
Set a timer for 5 minutes.

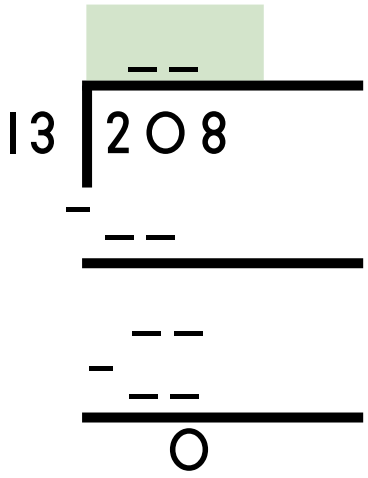
4x11=	3x12=	4x9=	9x10=
8x7=	6x11=	6x11=	7x10=
6x9=	9x6=	9x8=	4x10=
9x11=	7x12=	4x10=	4x9=
7x3=	3x10=	9x12=	5x10=
4x5=	6x10=	7x5=	4x6=
9x7=	4x8=	9x6=	7x11=
6x5=	9x6=	7x9=	5x6=
7x6=	7x7=	5x12=	4x5=
6x6=	8x6=	4x9=	5x5=

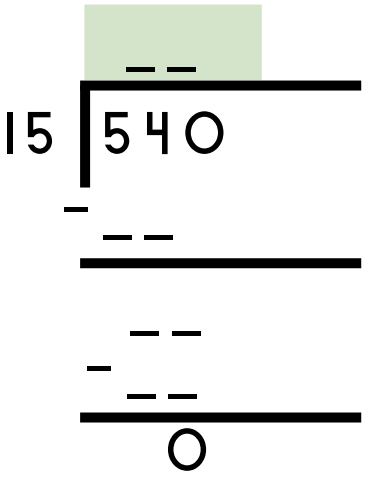
LONG DIVISION

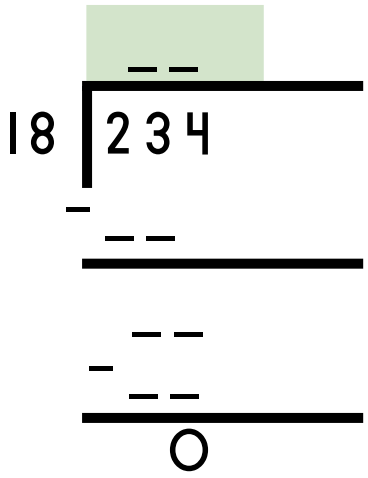
Using the first one as your example, complete the following simple division problems.

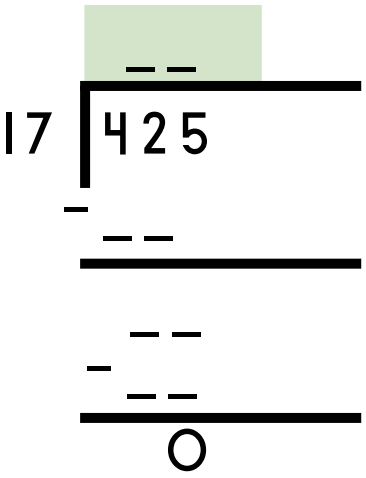












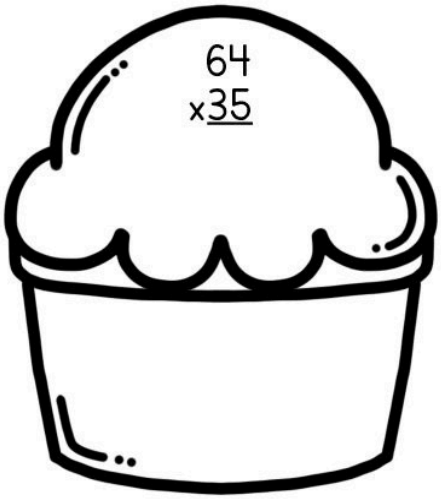
MISSING NUMBER FORMS

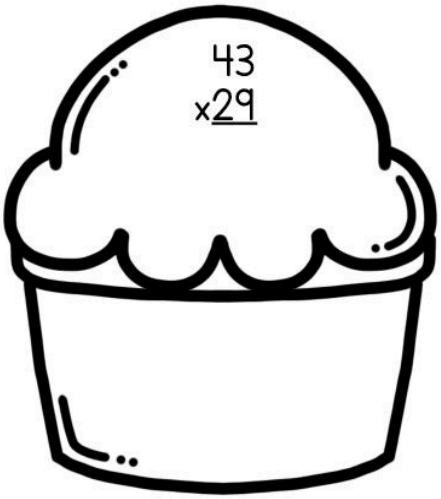
Directions: Complete the chart by filling in the missing information. The first row is done for you.

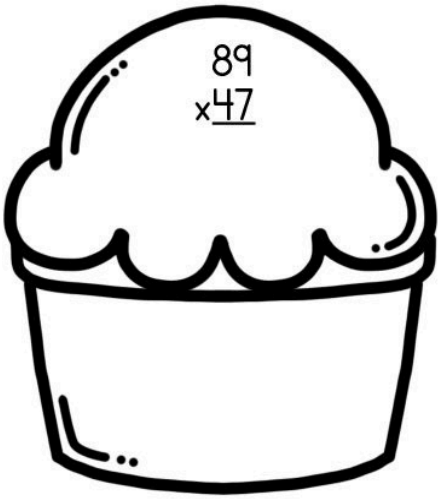
STANDARD FORM	EXPANDED FORM	WORD FORM
24,658	20,000 + 4,000 + 600 + 50 + 8	twenty-four thousand, six hundred fifty-eight
	80,000 + 3,000 + 900 + 5	
		forty-seven thousand, ninety-two
		three hundred twenty-eight thousand, four hundred
700,324		
	900,000 + 40,000 + 10 + 5	
5,486,920		
	20,000 + 3,000 + 70 + 8	
		fifteen million, three hundred forty-eight thousand, twenty-three

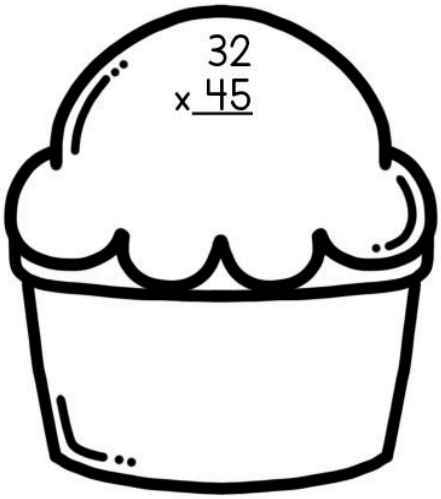
sweet MULTIPLICATION

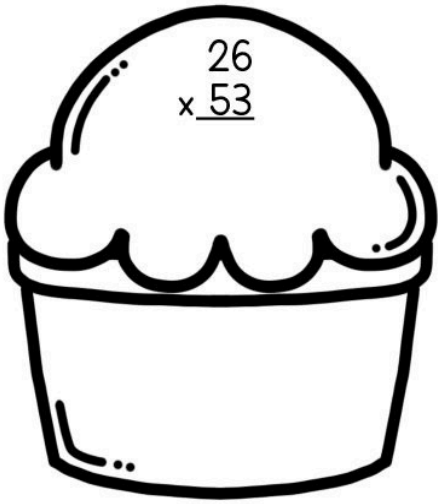
Directions: Solve each problem. Write the answer on the ice cream bowl. If the answer is even, color the bowl orange. If it is odd, color the bowl green.

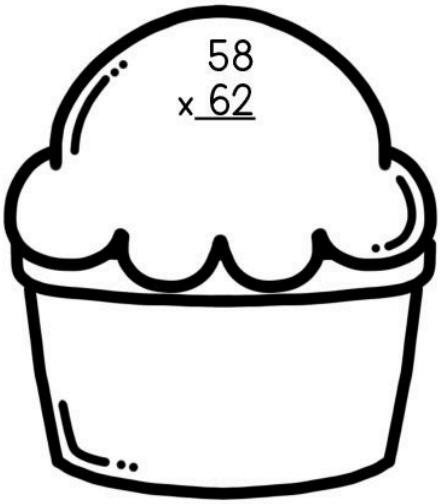


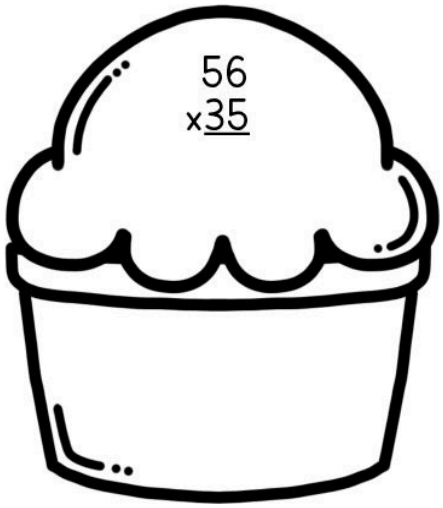


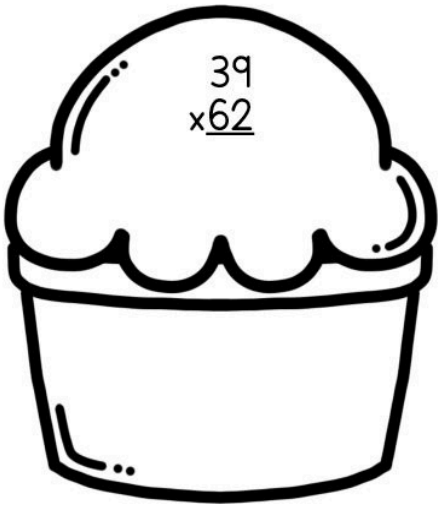


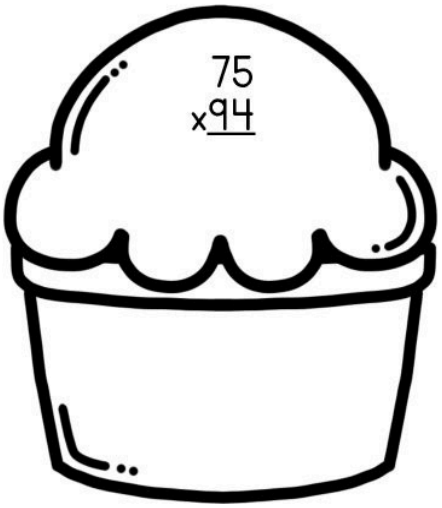








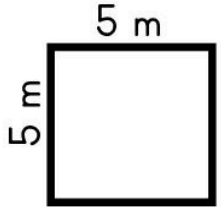




PERIMETER & AREA

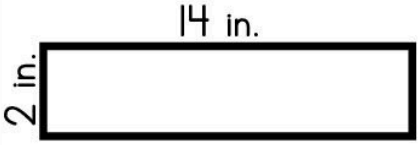
Directions: Solve each problem. Write the answer on the line.

1. What is the perimeter?



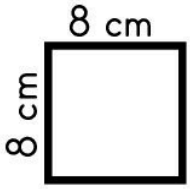
_____

2. What is the perimeter?



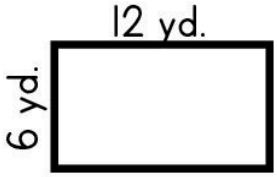
_____

3. What is the perimeter?



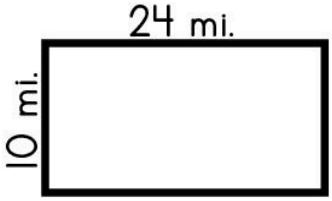
_____

4. What is the area?



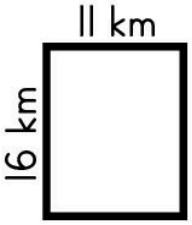
_____

5. What is the area?



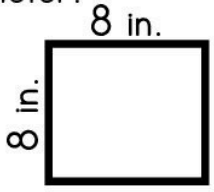
_____

6. What is the area?



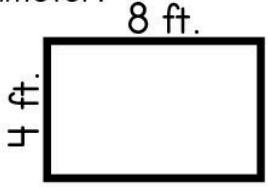
_____

7. Give the area & perimeter.



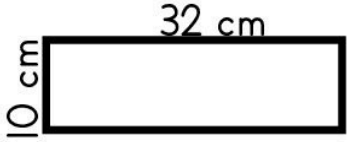
A: _____
P: _____

8. Give the area & perimeter.



A: _____
P: _____

9. Give the area & perimeter.



A: _____
P: _____

10. Splashtown Water Park built a new pool. It is 40 feet by 100 feet. What is the perimeter of the pool?

_____

11. The food court at the water park has a patio that is 25 yards by 35 yards. What is the area of the patio?

_____

12. Each step leading into the lazy river is 24 inches by 40 inches. What is the perimeter of each step?

_____