



**ALL SAINTS
CATHOLIC SCHOOL**
Growing Leaders in Mind, Body, and Spirit

Going into
Fifth Grade
Summer Coursework 2022
Math Skills

Name: _____

Examine each multiplication pattern and solve.

SOLVING MULTIPLICATION WITH TENS & HUNDREDS

1. $54 \times 10 =$ _____

2. $63 \times 10 =$ _____

3. $25 \times 10 =$ _____

4. $97 \times 100 =$ _____

5. $61 \times 100 =$ _____

6. $18 \times 10 =$ _____

7. $28 \times 10 =$ _____

8. $76 \times 100 =$ _____

9. $83 \times 100 =$ _____

10. $66 \times 10 =$ _____

11. $45 \times 100 =$ _____

12. $93 \times 10 =$ _____

Name: _____

2 digit By 2 digit
MULTIPLICATION
PRACTICE PROBLEMS

Solve each problem below.

1.

$$\begin{array}{r} 43 \\ \times 24 \\ \hline \end{array}$$

2.

$$\begin{array}{r} 52 \\ \times 39 \\ \hline \end{array}$$

3.

$$\begin{array}{r} 68 \\ \times 45 \\ \hline \end{array}$$

4.

$$\begin{array}{r} 97 \\ \times 34 \\ \hline \end{array}$$

5.

$$\begin{array}{r} 55 \\ \times 55 \\ \hline \end{array}$$

6.

$$\begin{array}{r} 26 \\ \times 19 \\ \hline \end{array}$$

7.

$$\begin{array}{r} 73 \\ \times 47 \\ \hline \end{array}$$

8.

$$\begin{array}{r} 35 \\ \times 28 \\ \hline \end{array}$$

9.

$$\begin{array}{r} 41 \\ \times 18 \\ \hline \end{array}$$

10.

$$\begin{array}{r} 93 \\ \times 76 \\ \hline \end{array}$$

11.

$$\begin{array}{r} 84 \\ \times 48 \\ \hline \end{array}$$

12.

$$\begin{array}{r} 65 \\ \times 23 \\ \hline \end{array}$$

Name: _____

Examine each equation below
and round to solve.

SOLVING MULTIPLICATION with ROUNDING

1. $47 \times 5 =$ _____

Round to the nearest ten and solve.

Answer: _____

2. $29 \times 9 =$ _____

Round to the nearest tens and solve.

Answer: _____

3. $873 \times 4 =$ _____

Round to the nearest hundred and solve.

Answer: _____

4. $943 \times 8 =$ _____

Round to the nearest ten and solve.

Answer: _____

5. $3,292 \times 6 =$ _____

Round to the nearest ten and solve.

Answer: _____

6. $2,904 \times 3 =$ _____

Round to the nearest hundred and solve.

Answer: _____

Name: _____

4 digit By 1 digit
MULTIPLICATION
PRACTICE PROBLEMS

Solve each problem below.

1.

$$\begin{array}{r} 1,823 \\ \times \quad 9 \\ \hline \end{array}$$

2.

$$\begin{array}{r} 4,628 \\ \times \quad 2 \\ \hline \end{array}$$

3.

$$\begin{array}{r} 7,192 \\ \times \quad 4 \\ \hline \end{array}$$

4.

$$\begin{array}{r} 8,225 \\ \times \quad 6 \\ \hline \end{array}$$

5.

$$\begin{array}{r} 5,063 \\ \times \quad 3 \\ \hline \end{array}$$

6.

$$\begin{array}{r} 2,925 \\ \times \quad 7 \\ \hline \end{array}$$

7.

$$\begin{array}{r} 6,009 \\ \times \quad 5 \\ \hline \end{array}$$

8.

$$\begin{array}{r} 3,741 \\ \times \quad 8 \\ \hline \end{array}$$

9.

$$\begin{array}{r} 9,322 \\ \times \quad 1 \\ \hline \end{array}$$

10.

$$\begin{array}{r} 8,623 \\ \times \quad 9 \\ \hline \end{array}$$

11.

$$\begin{array}{r} 5,020 \\ \times \quad 5 \\ \hline \end{array}$$

12.

$$\begin{array}{r} 6,789 \\ \times \quad 3 \\ \hline \end{array}$$

Name: _____

Solve each problem below.

3 digit by 1 digit
MULTIPLICATION
PRACTICE PROBLEMS

1.

$$\begin{array}{r} 942 \\ \times 8 \\ \hline \end{array}$$

2.

$$\begin{array}{r} 102 \\ \times 7 \\ \hline \end{array}$$

3.

$$\begin{array}{r} 473 \\ \times 2 \\ \hline \end{array}$$

4.

$$\begin{array}{r} 561 \\ \times 3 \\ \hline \end{array}$$

5.

$$\begin{array}{r} 787 \\ \times 5 \\ \hline \end{array}$$

6.

$$\begin{array}{r} 266 \\ \times 9 \\ \hline \end{array}$$

7.

$$\begin{array}{r} 134 \\ \times 6 \\ \hline \end{array}$$

8.

$$\begin{array}{r} 551 \\ \times 2 \\ \hline \end{array}$$

9.

$$\begin{array}{r} 396 \\ \times 4 \\ \hline \end{array}$$

10.

$$\begin{array}{r} 886 \\ \times 7 \\ \hline \end{array}$$

11.

$$\begin{array}{r} 229 \\ \times 3 \\ \hline \end{array}$$

12.

$$\begin{array}{r} 650 \\ \times 8 \\ \hline \end{array}$$

Name: _____

Examine each multiplication pattern and solve.

SOLVING DIVISION with groups of ten

1. $40 \div 5 =$ _____

$400 \div 5 =$ _____

$4,000 \div 5 =$ _____

2. $33 \div 3 =$ _____

$330 \div 3 =$ _____

$3,300 \div 3 =$ _____

3. $24 \div 2 =$ _____

$240 \div 2 =$ _____

$2,400 \div 2 =$ _____

4. $63 \div 9 =$ _____

$630 \div 9 =$ _____

$6,300 \div 9 =$ _____

5. $72 \div 6 =$ _____

$720 \div 6 =$ _____

$7,200 \div 6 =$ _____

6. $45 \div 5 =$ _____

$450 \div 5 =$ _____

$4,500 \div 5 =$ _____

7. $35 \div 7 =$ _____

$350 \div 7 =$ _____

$3,500 \div 7 =$ _____

8. $32 \div 4 =$ _____

$320 \div 4 =$ _____

$3,200 \div 4 =$ _____

Name: _____

Examine each problem below.
Solve the division problem by
using partial quotient.

SOLVING
DiViSiON
WITH PARTIAL QUOTIENT

1. $265 \div 5 =$ _____

Answer: _____

2. $1,404 \div 9 =$ _____

Answer: _____

3. $794 \div 4 =$ _____

Answer: _____

4. $888 \div 7 =$ _____

Answer: _____

5. $1,717 \div 2 =$ _____

Answer: _____

6. $486 \div 8 =$ _____

Answer: _____

Name: _____

EXPANDED NOTATION PRACTICE PROBLEMS

Examine each number below and write in expanded notation.

1. $4,000,000 + 20,000 + 5,000 + 60 + 8$

2. $3,495,003,284$

3. Five billion, two hundred fifty thousand, three hundred four

4. $3,000,000,000 + 6,000,000 + 80,000 + 20$

5. $3,784,902,428$

6. Six billion, forty million, sixty-six thousand, thirteen

Name: _____

Examine each number and write in the correct form.

PLACE VALUE

REPRESENTING NUMBERS

1. Examine the number below and write the in required forms.

4,872,109,567

Expanded Form:

Word Form:

Expanded notation:

3. Examine the number below and write the in required forms.

$5,000,000,000 + 60,000 + 700 + 4$

Standard Form:

Word Form:

Expanded Notation:

2. Examine the number below and write the in required forms.

$(8 \times 100,000,000) + (7 \times 100,000) + (5 \times 10,000) + (4 \times 100) + (6 \times 10)$

Expanded Form:

Word Form:

Standard form:

4. Examine the number below and write the in required forms.

Two billion, eighty-eight million, four hundred thousand, seventy-nine

Expanded Form:

Expanded Notation :

Standard form:

Name: _____

COMPARING PRACTICE PROBLEMS

Examine each set of numbers
and write a comparison
statement using $<$, $>$, or $=$.

1.

1,090,623 _____ 1,990,623

2.

110,346,782 _____ 110,364,728

3.

89,899,889 _____ 89,898,889

4.

1,234,987,654 _____ 1,243,978,654

5.

320,089,482 _____ 302,089,482

6.

4,571,920,004 _____ 4,571,920,404

7.

390,009,070 _____ 390,090,007

8.

4,780,028,092 _____ 4,780,208,902

9.

9,827,384,128 _____ 9,872,384,182

10.

5,738,030,220 _____ 5,738,003,220

Name: _____

ROUNDING

PRACTICE PROBLEMS

Examine each number and round to the nearest ten and hundred.

1. 583,203,423

Nearest ten:

Nearest Hundred:

2. 8,902,053,211

Nearest ten:

Nearest Hundred:

3. 9,045,021,667

Nearest ten:

Nearest Hundred:

4. 7,932,459,276

Nearest ten:

Nearest Hundred:

5. 456,105,834

Nearest ten:

Nearest Hundred:

6. 672,105,842

Nearest ten:

Nearest Hundred:

7. 9,021,141,336

Nearest ten:

Nearest Hundred:

8. 9,382,720,180

Nearest ten:

Nearest Hundred:

Name: _____

ESTIMATING PROBLEMS

Examine each problem and solve to find the estimated sum or difference.

1. Estimate to the nearest ten

$$\begin{array}{r} 35,667 \rightarrow \\ + 24,034 \rightarrow \\ \hline \end{array} \quad \underline{\hspace{2cm}}$$

2. Estimate to the nearest hundred

$$\begin{array}{r} 305,669 \rightarrow \\ - 258,332 \rightarrow \\ \hline \end{array} \quad \underline{\hspace{2cm}}$$

3. Estimate to the nearest hundred

$$\begin{array}{r} 483,220 \rightarrow \\ - 999 \rightarrow \\ \hline \end{array} \quad \underline{\hspace{2cm}}$$

4. Estimate to the nearest ten

$$\begin{array}{r} 72,994 \rightarrow \\ + 53,445 \rightarrow \\ \hline \end{array} \quad \underline{\hspace{2cm}}$$

5. Estimate to the nearest ten

$$\begin{array}{r} 90,382 \rightarrow \\ + 88,775 \rightarrow \\ \hline \end{array} \quad \underline{\hspace{2cm}}$$

6. Estimate to the nearest hundred

$$\begin{array}{r} 22,321 \rightarrow \\ - 19,884 \rightarrow \\ \hline \end{array} \quad \underline{\hspace{2cm}}$$

Name: _____

Solve each problem
below.

ADDITION

PRACTICE PROBLEMS

1.

$$\begin{array}{r} 15,932 \\ + 10,496 \\ \hline \end{array}$$

2.

$$\begin{array}{r} 45,926 \\ + 38,822 \\ \hline \end{array}$$

3.

$$\begin{array}{r} 902,004 \\ + 223,568 \\ \hline \end{array}$$

4.

$$\begin{array}{r} 89,225 \\ + 34,947 \\ \hline \end{array}$$

5.

$$\begin{array}{r} 89,206 \\ + 75,423 \\ \hline \end{array}$$

6.

$$\begin{array}{r} 101,001 \\ + 911,004 \\ \hline \end{array}$$

7.

$$\begin{array}{r} 485,332 \\ + 337,945 \\ \hline \end{array}$$

8.

$$\begin{array}{r} 426,935 \\ + 389,004 \\ \hline \end{array}$$

9.

$$\begin{array}{r} 775,557 \\ + 336,663 \\ \hline \end{array}$$

10.

$$\begin{array}{r} 925,529 \\ + 772,485 \\ \hline \end{array}$$

11.

$$\begin{array}{r} 88,338 \\ + 55,892 \\ \hline \end{array}$$

12.

$$\begin{array}{r} 909,545 \\ + 880,662 \\ \hline \end{array}$$

Name: _____

Solve each problem below.

SUBTRACTION

ACROSS ZEROS PRACTICE

1.

$$\begin{array}{r} 10,000 \\ - 7,387 \\ \hline \end{array}$$

2.

$$\begin{array}{r} 15,000 \\ - 4,985 \\ \hline \end{array}$$

3.

$$\begin{array}{r} 40,090 \\ - 22,384 \\ \hline \end{array}$$

4.

$$\begin{array}{r} 55,000 \\ - 24,852 \\ \hline \end{array}$$

5.

$$\begin{array}{r} 60,302 \\ - 35,923 \\ \hline \end{array}$$

6.

$$\begin{array}{r} 100,000 \\ - 98,367 \\ \hline \end{array}$$

7.

$$\begin{array}{r} 220,220 \\ - 189,473 \\ \hline \end{array}$$

8.

$$\begin{array}{r} 300,030 \\ - 25,637 \\ \hline \end{array}$$

9.

$$\begin{array}{r} 450,000 \\ - 67,924 \\ \hline \end{array}$$

10.

$$\begin{array}{r} 550,050 \\ - 175,667 \\ \hline \end{array}$$

11.

$$\begin{array}{r} 600,000 \\ - 430,220 \\ \hline \end{array}$$

12.

$$\begin{array}{r} 750,090 \\ - 83,559 \\ \hline \end{array}$$

Name: _____

MONEY AS DECIMALS

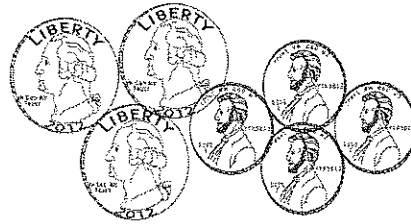
Examine each coin amount and write it in decimal form.

1.



Decimal: _____

2.



Decimal: _____

3.



Decimal: _____

4.



Decimal: _____

5.



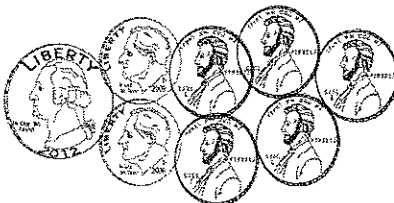
Decimal: _____

6.



Decimal: _____

7.



Decimal: _____

8.



Decimal: _____

Name: _____

COMPARING DECIMALS

Compare the decimals below
using $<$, $>$, or $=$.

1.

4.03 _____ 4.43

2.

5.75 _____ 5.5

3.

11.1 _____ 11.01

4.

15.53 _____ 15.35

5.

20.02 _____ 20.2

6.

45.45 _____ 45.54

7.

56.65 _____ 55.55

8.

67.76 _____ 66.77

9.

88.08 _____ 88.8

10.

90.9 _____ 90.09

11.

105.50 _____ 150.05

12.

114.4 _____ 114.40

13.

125.60 _____ 125.6

14.

165.65 _____ 165.56

Name: _____

Compare the decimals below
using $<$, $>$, or $=$.

Ordering DECIMALS

Order #s 1-4 greatest to least.

1.

4.44 4.04 4.4

2.

22.22 22.02 22.2

3.

48.84 48.8 48.4

4.

72.27 72.2 72.72

Order #s 5-8 least to greatest.

5.

100.01 101.01 100.1

6.

112.12 121.12 112.2

7.

155.05 155.55 155.5

8.

175.75 175.25 175.57

Name: _____

TENTHS ON NUMBER LINE

Examine the number lines below
and find the missing parts.

Fill in the missing parts of the number lines below.

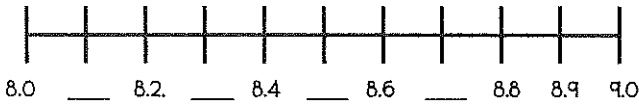
1.



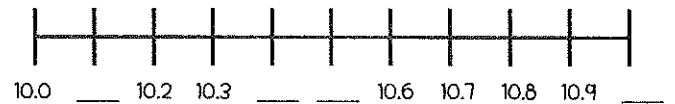
2.



3.

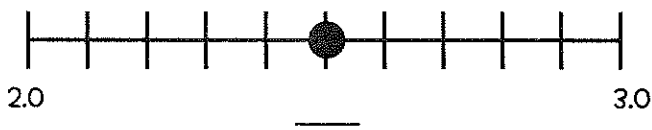


4.

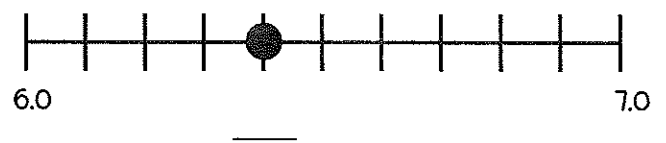


Identify the decimal of the dotted point.

5.



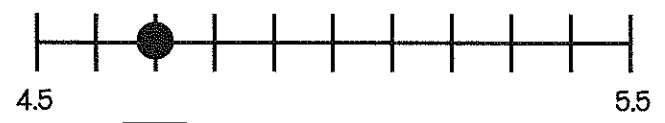
6.



7.



8.



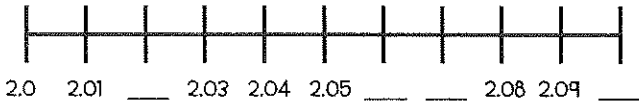
Name: _____

HUNDRETHS ON NUMBER LINE

Examine the number lines below
and find the missing parts.

Fill in the missing parts of the number lines below.

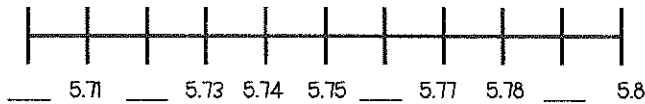
1.



2.



3.

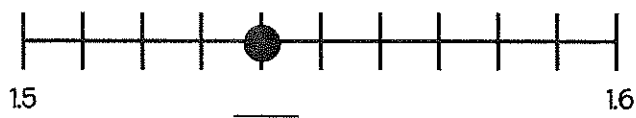


4.

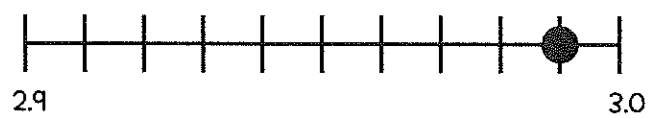


Identify the decimal of the dotted point.

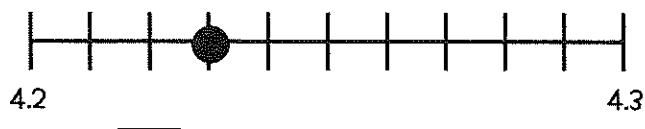
5.



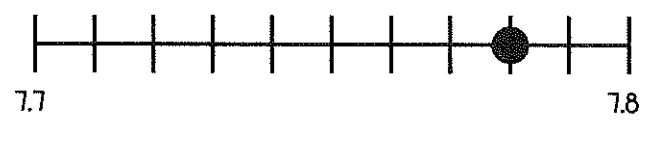
6.



7.



8.



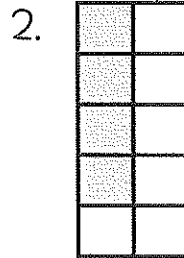
Name: _____

Modeling & identifying TENTHS

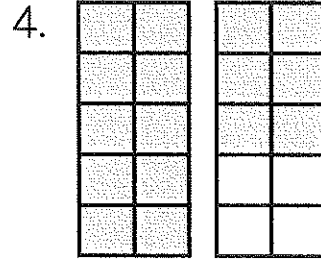
Examine the models below to identify decimal places to the tenths place.

Examine each model below. Write the decimal below.









Examine the decimal below. Model each decimal.

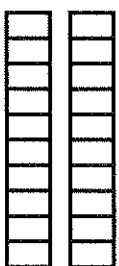
5. Model 0.3



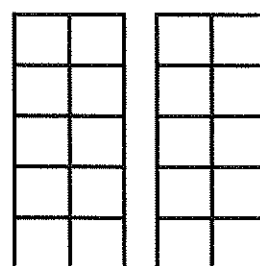
6. Model 0.8



7. Model 1.2



8. Model 1.5

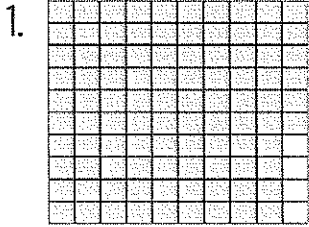


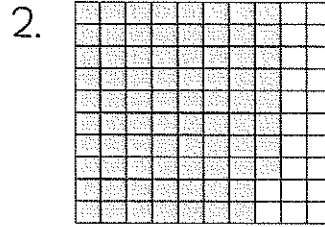
Name: _____

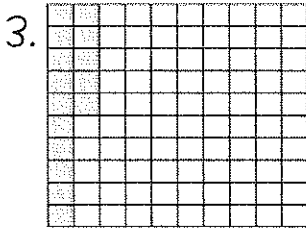
Modeling & identifying HUNDRETHS

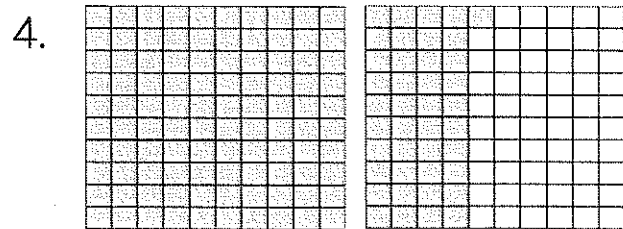
Examine the models below to identify decimal places to the hundredths place.

Examine each model below. Write the decimal below.



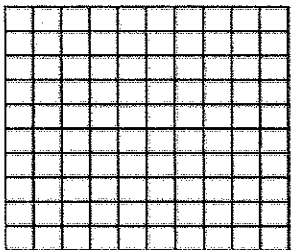




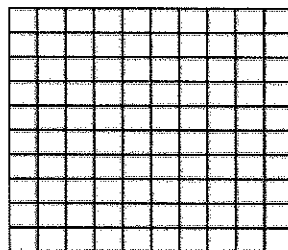


Examine the decimal below. Model each decimal.

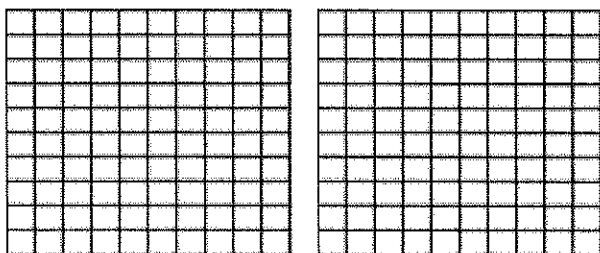
5. Model 0.23



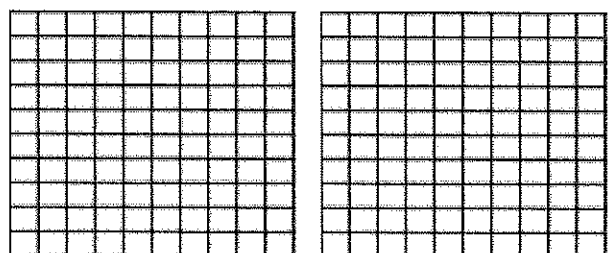
6. Model 0.57



7. Model 1.35



8. Model 1.68



Name: _____

Solve each problem
below.

ADDITION

deCiMAL PRACtice

1.

$$\begin{array}{r} 5.98 \\ + 4.84 \\ \hline \end{array}$$

2.

$$\begin{array}{r} 10.45 \\ + 9.86 \\ \hline \end{array}$$

3.

$$\begin{array}{r} 19.73 \\ + 17.77 \\ \hline \end{array}$$

4.

$$\begin{array}{r} 26.93 \\ + 22.50 \\ \hline \end{array}$$

5.

$$\begin{array}{r} 38.99 \\ + 29.33 \\ \hline \end{array}$$

6.

$$\begin{array}{r} 56.74 \\ + 43.82 \\ \hline \end{array}$$

7.

$$\begin{array}{r} 78.45 \\ + 66.99 \\ \hline \end{array}$$

8.

$$\begin{array}{r} 99.99 \\ + 88.88 \\ \hline \end{array}$$

9.

$$\begin{array}{r} 100.24 \\ + 98.72 \\ \hline \end{array}$$

10.

$$\begin{array}{r} 150.67 \\ + 102.35 \\ \hline \end{array}$$

11.

$$\begin{array}{r} 202.02 \\ + 144.40 \\ \hline \end{array}$$

12.

$$\begin{array}{r} 334.56 \\ + 223.45 \\ \hline \end{array}$$

Name: _____

SUBTRACTION

deCiMAL PRACtice

Solve each problem below.

1.

$$\begin{array}{r} 6.77 \\ - 3.88 \\ \hline \end{array}$$

2.

$$\begin{array}{r} 10.66 \\ - 8.93 \\ \hline \end{array}$$

3.

$$\begin{array}{r} 18.75 \\ - 15.42 \\ \hline \end{array}$$

4.

$$\begin{array}{r} 22.00 \\ - 20.87 \\ \hline \end{array}$$

5.

$$\begin{array}{r} 26.99 \\ - 24.56 \\ \hline \end{array}$$

6.

$$\begin{array}{r} 55.88 \\ - 34.47 \\ \hline \end{array}$$

7.

$$\begin{array}{r} 66.80 \\ - 45.63 \\ \hline \end{array}$$

8.

$$\begin{array}{r} 99.99 \\ - 75.75 \\ \hline \end{array}$$

9.

$$\begin{array}{r} 100.55 \\ - 62.39 \\ \hline \end{array}$$

10.

$$\begin{array}{r} 148.23 \\ - 126.94 \\ \hline \end{array}$$

11.

$$\begin{array}{r} 203.89 \\ - 158.62 \\ \hline \end{array}$$

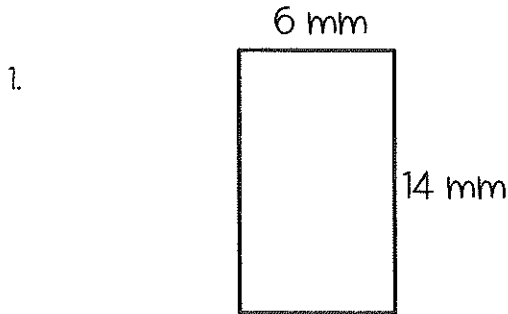
12.

$$\begin{array}{r} 345.00 \\ - 229.54 \\ \hline \end{array}$$

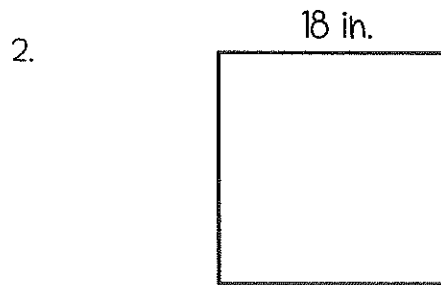
Name: _____

PERIMETER PRACTICE

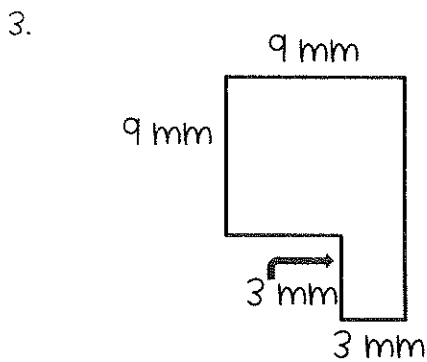
Solve for the perimeter of the shapes below.



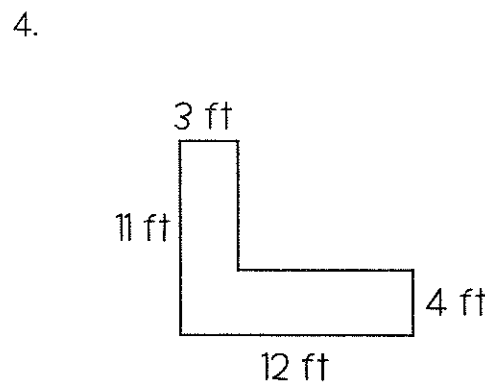
Perimeter: _____



Perimeter: _____



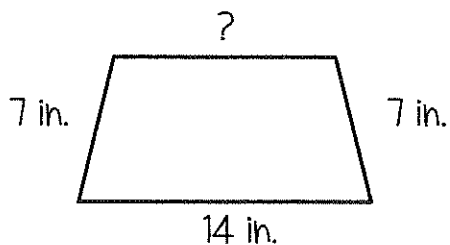
Perimeter: _____



Perimeter: _____

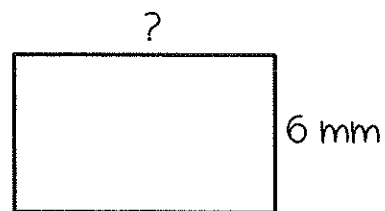
Solve for the missing side on the figures below.

5. Perimeter: 37 inches



Missing Side: _____

6. Perimeter: 42 millimeters

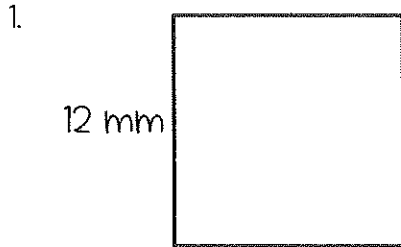


Missing Side: _____

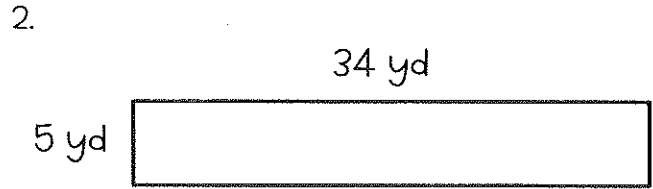
Name: _____

Area PRACTICE

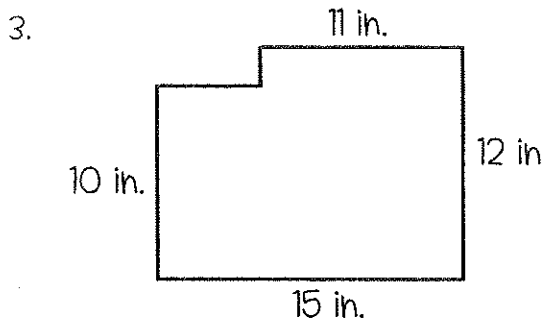
Solve for the area of the shapes below.



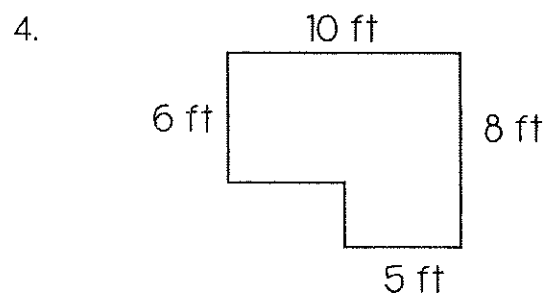
Perimeter: _____



Perimeter: _____



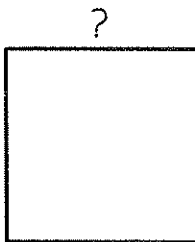
Perimeter: _____



Perimeter: _____

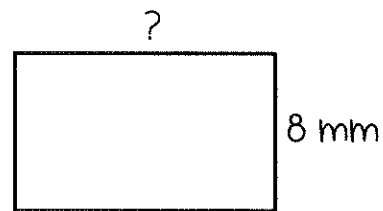
Solve for the missing side on the figures below.

5. Area: 121 in^2



Missing Side: _____

6. Area: 98 mm^2



Missing Side: _____

Name: _____

Read each vocabulary statement and determine which word from the word bank is described.

geometry VOCAB REVIEW

WORD BANK

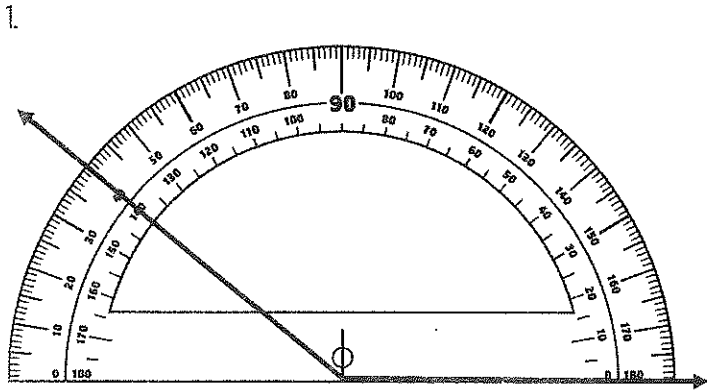
line	square	isosceles triangle	parallel lines
trapezoid	acute angle	intersecting lines	equilateral triangle
line segment	rectangle	rhombus	obtuse angle
quadrilateral	perpendicular lines	point	scalene triangle
plane	right angle	parallelogram	

- _____ An endless flat surface.
- _____ The type of angle that forms a 90-degree angle.
- _____ Lines pass through each other and create square corners or right angles.
- _____ A quadrilateral that has four sides of equal length and four right angles.
- _____ A quadrilateral that has four right angles and opposite sides are equal in length.
- _____ A type of triangle that has two sides of equal length.
- _____ The type of angle that has a larger opening than a ninety-degree angle.
- _____ Lines that pass through each other at the same point.
- _____ The type of angle that has a smaller opening than a ninety-degree angle.
- _____ A quadrilateral that has four sides of equal length but no right angles.
- _____ A type of triangle with all equal sides.
- _____ A quadrilateral that has one set of parallel lines.
- _____ A marked location on a line.
- _____ A piece of a line with two points at either end.
- _____ A quadrilateral with two sets of parallel lines.
- _____ A four-sided two-dimensional figure.
- _____ Lines that travel in the same direction and never intersect.
- _____ A never ending and continuous path that goes in opposite directions.

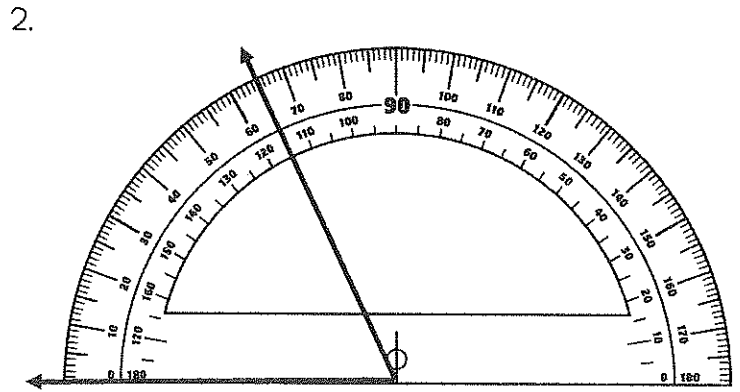
Name: _____

PROTRACTOR PRACTICE #1

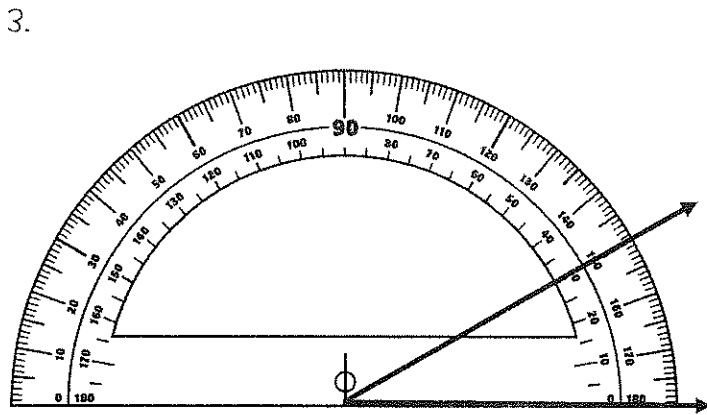
Examine each protractor and angle. Write the measurement of each angle.



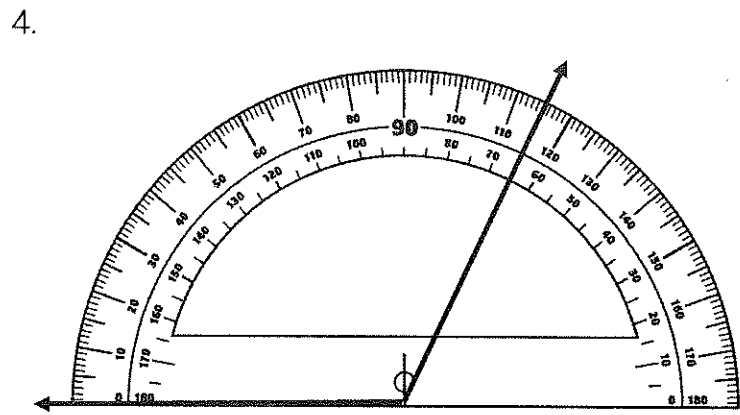
Angle: _____



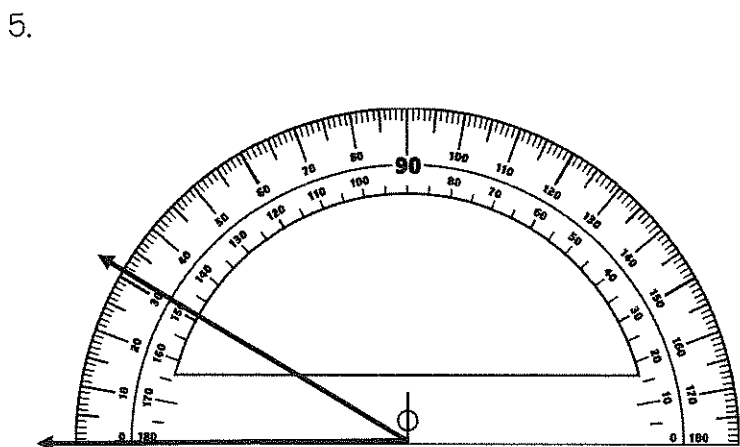
Angle: _____



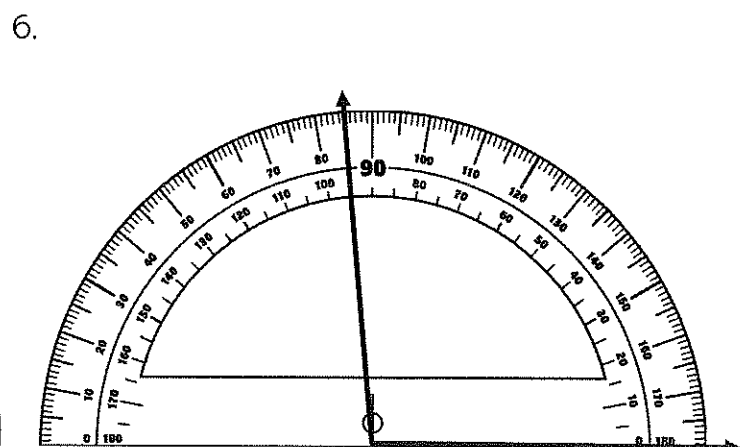
Angle: _____



Angle: _____



Angle: _____



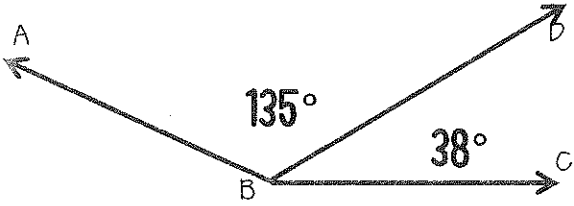
Angle: _____

Name: _____

Adding ANGLES

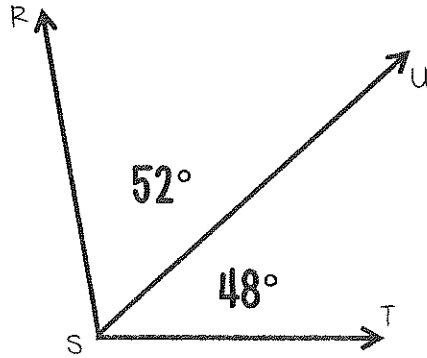
Examine each angle below. Using the given measurement, find the total measurement of each angle.

1.



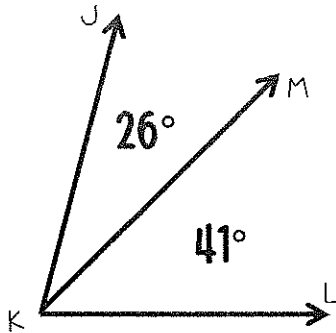
Measurement of $\angle ABC$: _____

2.



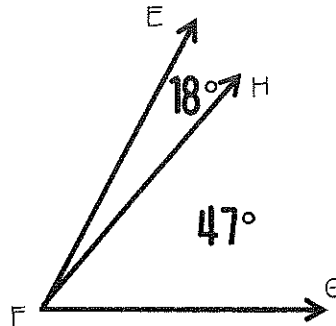
Measurement of $\angle RST$: _____

3.



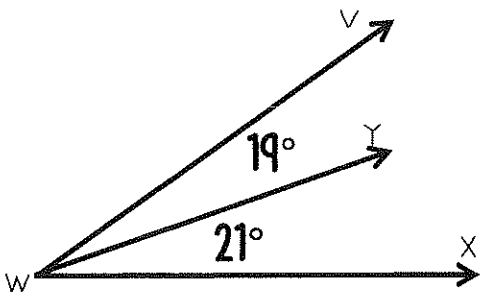
Measurement of $\angle JKL$: _____

4.



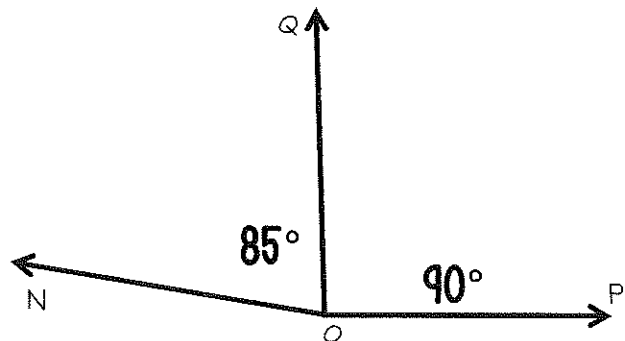
Measurement of $\angle EFG$: _____

5.



Measurement of $\angle VWX$: _____

6.

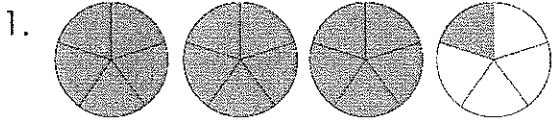


Measurement of $\angle NOP$: _____

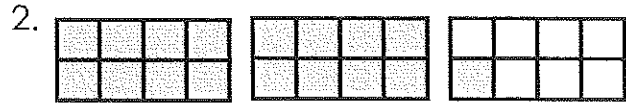
Name: _____

Representing Fractions

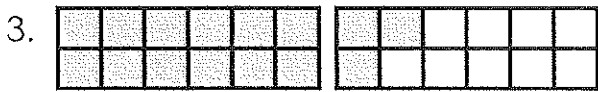
Examine each model below and write the equation and the sum of each model.



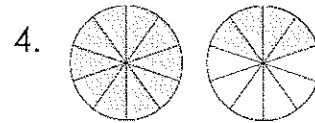
Equation: _____



Equation: _____



Equation: _____



Equation: _____

View each fraction equation and sum. Create a model to represent the sum.

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

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

7. $\frac{1}{3} + \frac{1}{3} + \frac{1}{3} =$ _____

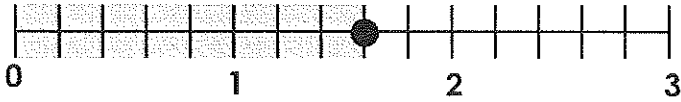
8. $2 + \frac{1}{4} + \frac{1}{4} =$ _____

Name: _____

identifying fractions ON A NUMBER LINE

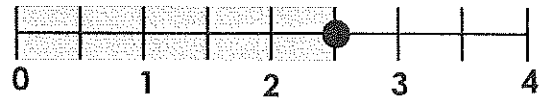
Examine each model below and write the equation and the sum of each model.

1.



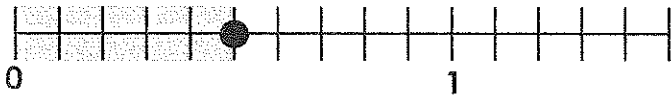
Equation: _____

2.



Equation: _____

3.



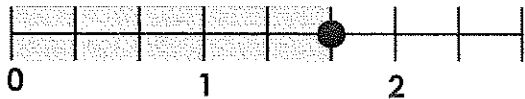
Equation: _____

4.



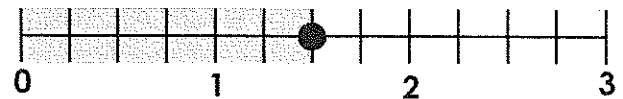
Equation: _____

5.



Equation: _____

6.



Equation: _____

7.



Equation: _____

8.



Equation: _____

Name: _____

Compare the fractions below and complete the statements by using $<$, $>$, or $=$.

COMPARING FRACTIONS

1. $\frac{2}{8}$ ○ $\frac{5}{16}$

2. $\frac{3}{5}$ ○ $\frac{6}{10}$

3. $\frac{4}{7}$ ○ $\frac{7}{12}$

4. $\frac{3}{4}$ ○ $\frac{5}{9}$

5. $\frac{3}{8}$ ○ $\frac{2}{6}$

6. $\frac{1}{2}$ ○ $\frac{7}{14}$

7. $\frac{10}{12}$ ○ $\frac{9}{10}$

8. $\frac{2}{5}$ ○ $\frac{4}{12}$

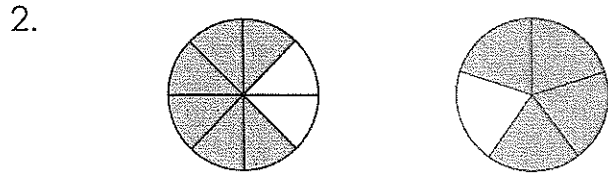
Name: _____

Compare the fractions below and complete the statements by using $<$, $>$, or $=$.

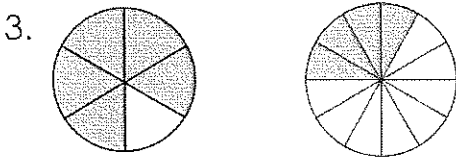
COMPARING FRACTION MODELS



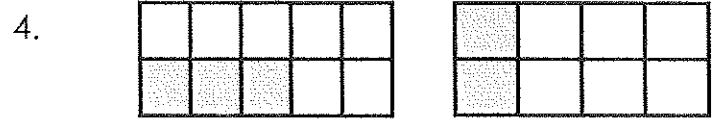
_____ ○ _____



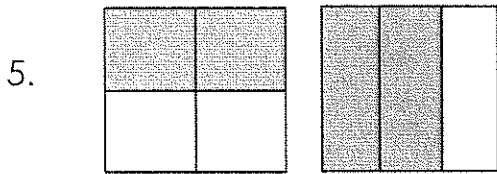
_____ ○ _____



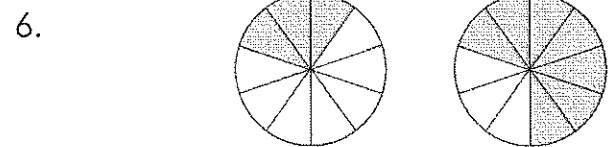
_____ ○ _____



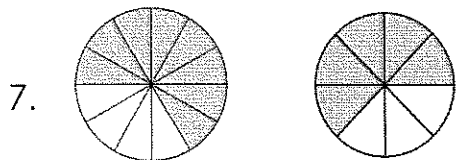
_____ ○ _____



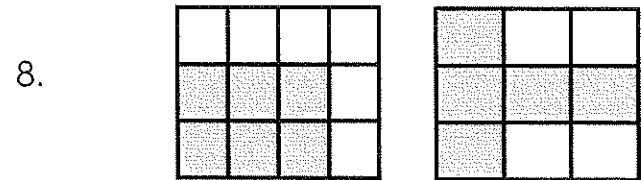
_____ ○ _____



_____ ○ _____



_____ ○ _____



_____ ○ _____

Name: _____

FRACTIONS IN SIMPLEST FORM

Examine each fraction below and put the fraction in its simplest form. If a fraction is already in its simplest form, write that in the blank.

1. $\frac{6}{8} \rightarrow$ _____

2. $\frac{5}{7} \rightarrow$ _____

3. $\frac{3}{9} \rightarrow$ _____

4. $\frac{10}{14} \rightarrow$ _____

5. $\frac{8}{12} \rightarrow$ _____

6. $\frac{12}{15} \rightarrow$ _____

7. $\frac{6}{18} \rightarrow$ _____

8. $\frac{20}{25} \rightarrow$ _____

Name: _____

Examine each fraction problem and solve for the sum. Remember to convert the sum into the simplest form.

Adding FRACTIONS

1. $\frac{5}{8} + \frac{2}{8} =$ _____

2. $\frac{3}{9} + \frac{4}{9} =$ _____

3. $\frac{3}{12} + \frac{2}{12} =$ _____

4. $\frac{1}{10} + \frac{5}{10} =$ _____

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

6. $\frac{5}{6} + \frac{2}{6} =$ _____

7. $\frac{1}{3} + \frac{3}{3} =$ _____

8. $\frac{4}{5} + \frac{2}{5} =$ _____

Name: _____

Examine each fraction problem and solve for the difference. Remember to convert the sum into the simplest form.

SUBTRACTING FRACTIONS

1. $\frac{6}{12} - \frac{4}{12} =$ _____

2. $\frac{5}{6} - \frac{3}{6} =$ _____

3. $\frac{7}{10} - \frac{4}{10} =$ _____

4. $\frac{2}{2} - \frac{1}{2} =$ _____

5. $\frac{6}{7} - \frac{3}{7} =$ _____

6. $\frac{4}{4} - \frac{2}{4} =$ _____

7. $\frac{9}{15} - \frac{4}{15} =$ _____

8. $\frac{2}{3} - \frac{1}{3} =$ _____

Name: _____

deCOMPOSING FRACTIONS

Examine each improper fraction.
Decompose the fraction two different
ways.

1. $\frac{14}{5}$ +

or +

3. $\frac{8}{2}$ +

or +

5. $\frac{5}{3}$ +

or +

7. $\frac{12}{10}$ +

or +

2. $\frac{12}{8}$ +

or +

4. $\frac{9}{6}$ +

or +

6. $\frac{15}{7}$ +

or +

8. $\frac{21}{5}$ +

or +

Name: _____

Convert each mixed number below to an improper fraction. Then solve for the answer.

Adding & Subtracting MIXED NUMBERS

1. $1\frac{2}{4} + 3\frac{1}{4} =$ _____

2. $4\frac{2}{3} - 2\frac{2}{3} =$ _____

3. $3\frac{2}{8} - 2\frac{1}{8} =$ _____

4. $4\frac{5}{10} + 6\frac{4}{10} =$ _____

5. $3\frac{4}{9} + 4\frac{2}{9} =$ _____

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

7. $6\frac{5}{6} - 2\frac{1}{6} =$ _____

8. $3\frac{7}{12} + 5\frac{3}{12} =$ _____