Name:

Geometry Test

4.G.1

Draw a point.

Draw a line.

Draw a line segment.

4.G.1

Draw a ray.

Draw an acute angle.

Draw a right angle.

4.G.1

Draw an obtuse angle.

Draw a set of perpendicular lines.

Draw a set of parallel lines.

4.G.1

Draw a shape with 2 acute angles.

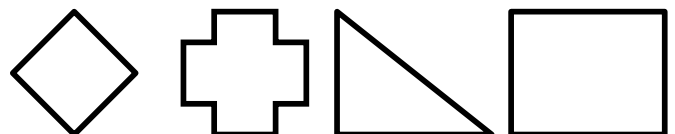**Draw a shape with at least 2 obtuse angles.**

4.G.2

Circle the shapes with acute angles, and put boxes around the shapes with parallel lines.

4.G.2

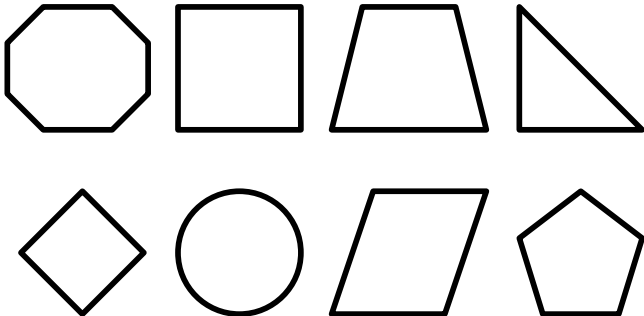**Circle the shapes with right angles, and put boxes around the shapes with perpendicular lines.**

Geometry Test

4.G.2
Circle the shapes with obtuse angles.

4.G.2
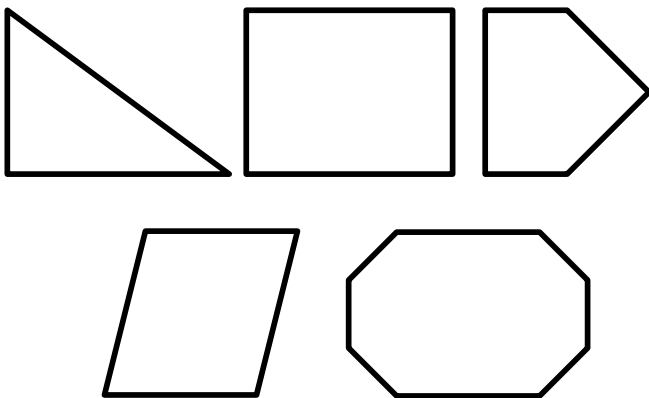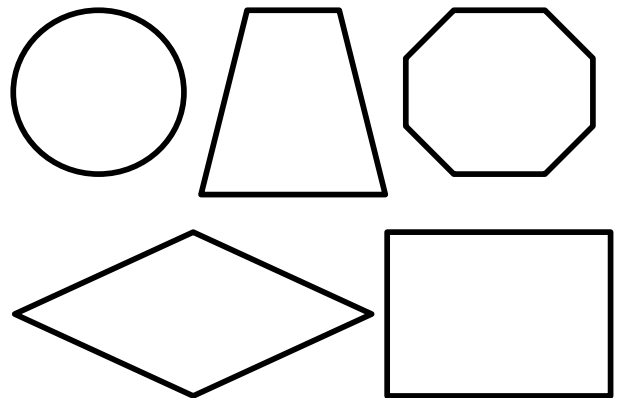**Draw two different right triangles.**

4.G.3
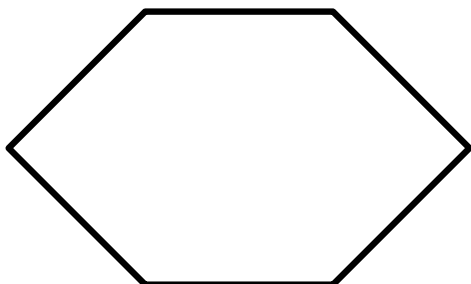**Circle the figures that can have lines of symmetry.**

4.G.3
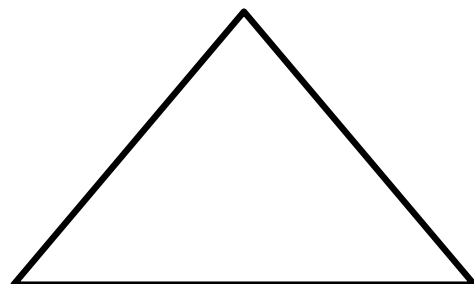**Draw a line of symmetry for each figure.**

4.G.3
Draw a line of symmetry..

4.G.3
Draw a line of symmetry..

Name:

Measurement & Data Test

4.MD.1

Fill in the blanks in the table.

Feet	Inches
5	
	48
12	
	96
3	

4.MD.1

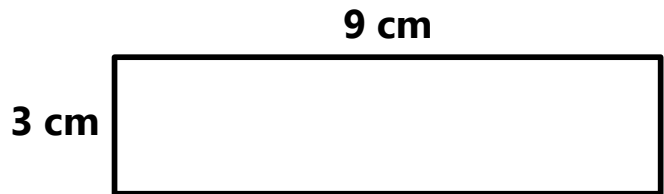**What is the best estimate for the weight of a laptop?**

A.   4 Pounds

B.   4 Grams

C.   4 Kilograms

D.   4 Tons

4.MD.2

Jack has 6 identical textbooks. If altogether his books weigh 12 pounds, how much does each book weigh in ounces?

_____

4.MD.3

Find the area and perimeter.

9 cm

3 cm

Area: _____

Perimeter: _____

4.MD.4

X X X X X X X X X
X X X X X X
X X X X X X X X X X X X

$\frac{0}{8}$ $\frac{1}{8}$ $\frac{2}{8}$ $\frac{3}{8}$ $\frac{4}{8}$ $\frac{5}{8}$ $\frac{6}{8}$ $\frac{7}{8}$ $\frac{8}{8}$
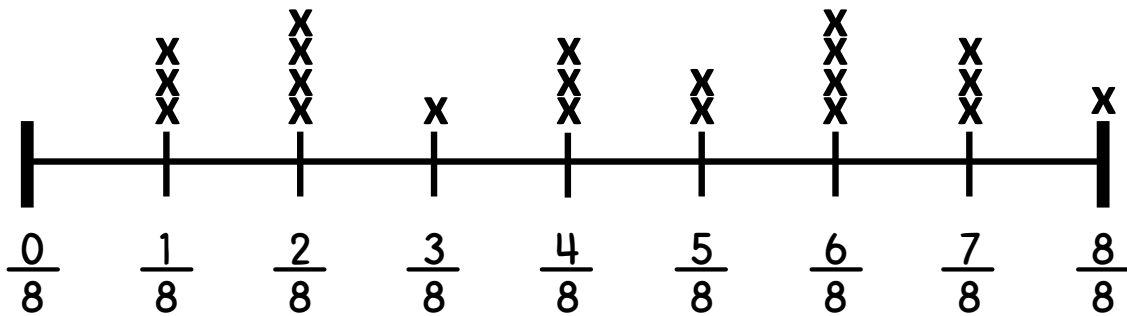
Laps Run around the Track

1.   If all the students who ran 6/8 lap were added together, what would their total number of laps be? _____

2.   What is the total number of laps run by all students? _____

Measurement & Data Test

>4.MD.5<

Draw two acute angles.

Draw two right angles.

>4.MD.5<

Determine if the angle is acute, obtuse, or right ?

89° _____

174° _____

15° _____

91° _____

>4.MD.6<

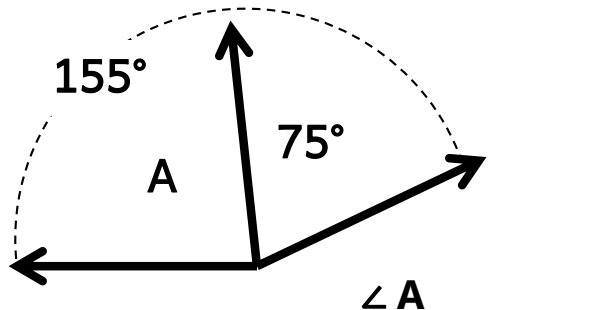**Measure the angle to the nearest 5°.**

_____
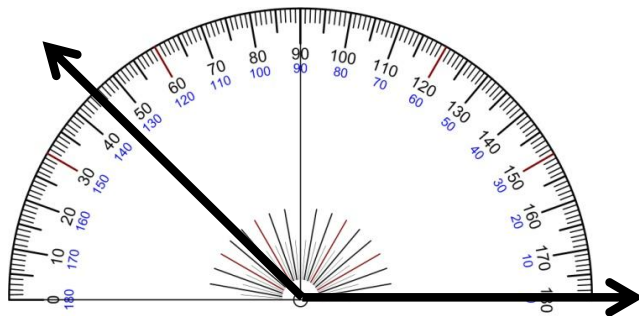
>4.MD.6<

Use a protractor to draw the following angle:

65°

>4.MD.7<

Find the value of angle 'A'.

155°

75°

A

∠ A _____

>4.MD.7<

Find the value of angle 'A'.

70°

A

30°

∠ A _____
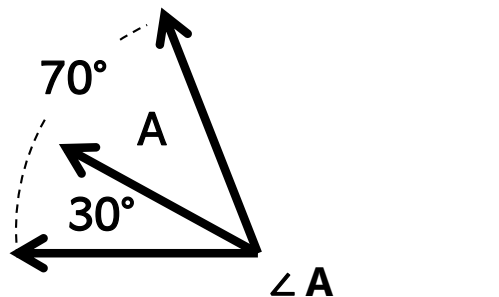
Name:

Number & Operations in Base Ten Test

4.NBT.1

Multiply or divide to solve each problem.

300 ÷ 30 = _____

90 x 50 = _____

4.NBT.1

Solve the problem.

Which number has a 4 with a value of 1/10 of the 4 in 32,427?

a) 43,804   b) 19,542

4.NBT.2

Write the number in expanded form and word form.

134,923

_____

_____

Write the number in standard form.

80,000 + 2,000 + 100 + 60 + 3

_____

4.NBT.2

Write >, <, or = to compare the numbers.

726,189 ◯ 725,189

96,121 ◯ 96,211

205,374 ◯ 205,379

4.NBT.3

Round 547,639 to each place.

Hundred _____

Thousand _____

Ten Thousand _____

Hundred
Thousand _____

4.NBT.3

Round 676,052 to each place.

Hundred _____

Thousand _____

Ten Thousand _____

Hundred
Thousand _____

Number & Operations in Base Ten Test

> **4.NBT.4** <

Add or subtract to solve each problem.

8,113
+ 3,926
_____

4,214
- 2,539
_____

> **4.NBT.4** <

The capacity of Lambeau Field is 81,435, and the capacity of the MetLife Stadium is 82,500. How many more people can the MetLife Stadium hold than Lambeau Field?

_____

> **4.NBT.5** <

Multiply to solve each problem.

5,193
x   4
_____

872
x   6
_____

> **4.NBT.5** <

Farmer Joseph harvested 32 bushels of apples. Each bushel contained 96 apples. How many apples did Joseph harvest?

_____

> **4.NBT.6** <

Divide to solve each problem.

8) 4,159

5) 495

> **4.NBT.6** <

Arnold has 236 marbles. He splits them equally between himself and his 3 friends. How many marbles does each person get?
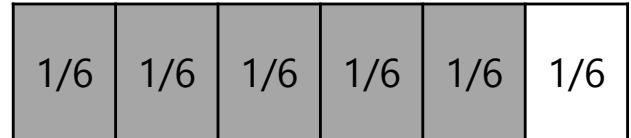
_____

Number & Operations - Fractions Test

4.NF.1

List two equivalent fractions for each fraction.

$\dfrac{1}{8}$ _____

$\dfrac{2}{5}$ _____

4.NF.1

Draw and label a picture to show an equivalent fraction.

1/6	1/6	1/6	1/6	1/6	1/6

4.NF.2

Solve each problem using >, <, or =.

$\dfrac{5}{6}$ ◯ $\dfrac{7}{8}$

$\dfrac{6}{10}$ ◯ $\dfrac{3}{5}$

4.NF.3

Solve each problem.

$\dfrac{3}{5} + \dfrac{4}{5} =$

$3\dfrac{1}{4} - 2\dfrac{3}{4} =$

4.NF.3

Decompose each fraction using an equation and a drawing.

$\dfrac{4}{5}$

4.NF.4

Solve each problem.

$\dfrac{1}{2} \times 7 =$

$3 \times \dfrac{5}{8} =$

Number & Operations - Fractions Test

4.NF.5

Write the missing numbers.

$$\frac{}{10} = \frac{20}{100}$$

$$\frac{9}{10} = \frac{}{100}$$
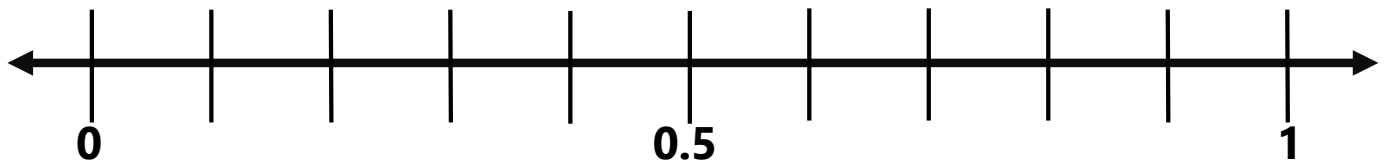
4.NF.5

Solve each problem.

$$\frac{7}{10} + \frac{22}{100} =$$

$$\frac{6}{100} + \frac{4}{10} =$$

4.NF.6

Locate and label each point on the number line.

A) 0.4   B) 0.53   C) 0.31   D) 0.02

E) 0.86   F) 0.7   G) 0.18   H) 0.65

0   0.5   1

4.NF.6

Write the decimals as fractions.

0.04 _____

0.39 _____

Write the fractions as decimals.

$\frac{7}{10}$ _____

$\frac{52}{100}$ _____

4.NF.7

Write >, <, or = to compare the numbers.

0.63 ◯ 0.7

0.4 ◯ 0.40

0.5 ◯ 0.29

Operations & Algebraic Thinking Test

⟩ 4.OA.1 ⟨

Fill in the blanks.

40 is 5 times as many as _____.

33 is 3 times as many as _____.

72 is 8 times as many as _____.

⟩ 4.OA.1 ⟨

Write the statement as a multiplication equation.

27 is 9 times as many as 3

_____

14 is 7 times as many as 2

_____

⟩ 4.OA.2 ⟨

An ice cream shop sold 12 times as many chocolate cones as they did vanilla cones. If they sold 5 vanilla cones, how many chocolate cones did they sell?

_____

⟩ 4.OA.2 ⟨

Farmer Joel sold 8 bushels of blueberries on Monday and 32 bushels of blueberries on Tuesday. How many times more blueberries did Joel sell on Tuesday than on Monday?

⟩ 4.OA.2 ⟨

For a candy bar fundraiser, Suzie earned 6 dollars, and Leslie earned 5 times as much as Suzie. How much money did Leslie earn?

_____

⟩ 4.OA.3 ⟨

A classroom of 23 students orders 13 pizzas for a party. Each pizza is cut into 8 slices. If all the slices are distributed evenly, how many will each student get? How many will be left over?

_____

Operations & Algebraic Thinking Test

4.OA.3

Jefferson Elementary is going to the zoo. The school has 386 students and 27 teachers who are going on the field trip. If each bus, can hold 72 passengers. How many busses will they need for their field trip?

_____

4.OA.3

List all the factors for the following numbers.

16 _____

40 _____

28 _____

4.OA.4

List the first five multiples for each number.

6 _____

3 _____

17 _____

4.OA.4

Write five prime numbers and five composite numbers.

Prime _____

Composite _____

4.OA.5

Write the rule for each pattern, and complete each pattern.

85, 78, 71, 64, _____, _____

Rule: _____

19, 35, 51, 67, _____, _____

Rule: _____

4.OA.5

Draw the next figure in the pattern.

_____