

Name: \_\_\_\_\_ Date: \_\_\_\_\_

**EVERYDAY MATHEMATICS—4th Grade**  
**Unit 6 Review: Division & Angles**

1) Solve.

a.  $420 / 7 = \underline{\hspace{2cm}}$

b.  $540 / \underline{\hspace{2cm}} = 90$

c.  $3,200 / 8 = \underline{\hspace{2cm}}$

d.  $\underline{\hspace{2cm}} = 7,200 / 8$

2) Divide.

a.  $84 / 6$

b.  $3 \overline{)57}$

Answer:  $\underline{\hspace{2cm}}$

Answer:  $\underline{\hspace{2cm}}$

3) There are 26 cookies in a box. Colin and his three brothers decided to share them equally. How many cookies will each boy get?

Number model with unknown:  $\underline{\hspace{10cm}}$

Answer:  $\underline{\hspace{2cm}}$  cookies

4) Janelle baked 68 cupcakes for the bake sale. She put the cupcakes in boxes. Each box holds 7 cupcakes. How many boxes are needed to hold all of the cupcakes?

Number model with unknown:  $\underline{\hspace{10cm}}$

Answer:  $\underline{\hspace{2cm}}$  boxes

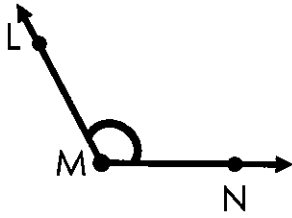
### Unit 6 Review (continued)

5) For each angle, circle the type.

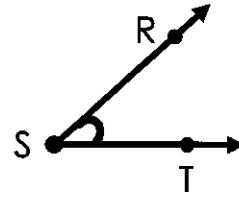
then use a protractor to measure each angle, and record your measurement.

a. Angle type: acute    right    obtuse

b. Angle type: acute    right    obtuse



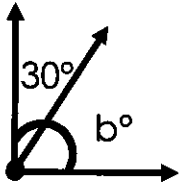
$\angle LMN$ : \_\_\_\_\_  $^\circ$



$\angle RST$ : \_\_\_\_\_  $^\circ$

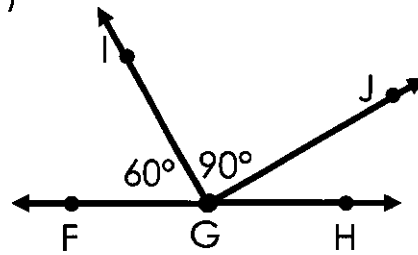
In Problems 6 and 7, find the missing angle measure without using your protractor.

6)



$m\angle b =$  \_\_\_\_\_  $^\circ$

7)



$\overline{FH}$  is a straight line segment.

$m\angle JGH =$  \_\_\_\_\_  $^\circ$

8) a. Find the number of ounces.

Pounds (lb)	Ounces (oz)
2	32
3	
10	
15	
30	

b. Explain how you found how many ounces are in 15 pounds.

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## Unit 6 Review (continued)

9) Charlotte added  $1\frac{2}{4}$  cups of almond milk to her smoothie.

Then she added  $3\frac{3}{4}$  cups of water to her smoothie.

How many cups of liquid are in the smoothie?

Number model with unknown: \_\_\_\_\_

Answer: \_\_\_\_\_ cups

10) Find the length and perimeter of the rectangle below.

5 cm

Area = 165 sq cm

a. Length: \_\_\_\_\_ centimeters

b. Perimeter: \_\_\_\_\_ centimeters

Name: \*ANSWER KEY\*

Date: \_\_\_\_\_

**EVERYDAY MATHEMATICS—4th Grade**  
**Unit 6 Review: Division & Angles**

1) Solve.

a.  $420 / 7 = \underline{60}$

b.  $540 / \underline{6} = 90$

c.  $3,200 / 8 = \underline{400}$

d.  $\underline{900} = 7,200 / 8$

2) Divide.

a.  $84 / 6$

b.  $3 \overline{)57}$

Answer: 14

Answer: 19

3) There are 26 cookies in a box. Colin and his three brothers decided to share them equally. How many cookies will each boy get?

Number model with unknown: Possible answer:  $26 / 4 = c$

Answer:  $6\frac{2}{4}$  or  $6\frac{1}{2}$  cookies

4) Janelle baked 68 cupcakes for the bake sale. She put the cupcakes in boxes. Each box holds 7 cupcakes. How many boxes are needed to hold all of the cupcakes?

Number model with unknown: Possible answer:  $68 / 7 = b$

Answer: 10 boxes

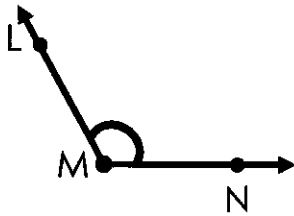
**Unit 6 Review (continued) \*ANSWER KEY\***

5) For each angle, circle the type.

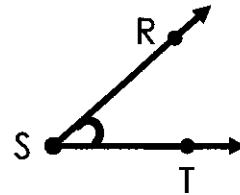
then use a protractor to measure each angle, and record your measurement.

a. Angle type: acute right obtuse

b. Angle type: acute right obtuse



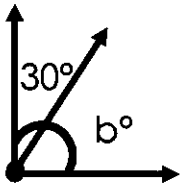
$\angle LMN$ : 120 °



$\angle RST$ : 45 °

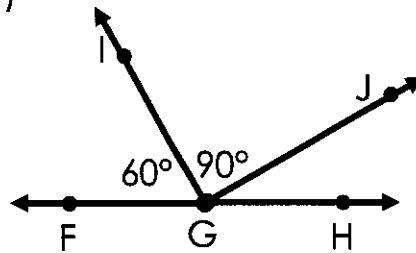
In Problems 6 and 7, find the missing angle measure without using your protractor.

6)



$m\angle b = \underline{60}$  °

7)



$\overline{FH}$  is a straight line segment.

$m\angle JGH = \underline{30}$  °

8) a. Find the number of ounces.

Pounds (lb)	Ounces (oz)
2	32
3	48
10	160
15	240
30	480

b. Explain how you found how many ounces are in 15 pounds.

Possible answer: I know that there are 16 ounces in a  
pound, so I multiplied 15 times 16 and got 240 ounces.

**Unit 6 Review (continued) \*ANSWER KEY\***

9) Charlotte added  $1\frac{2}{4}$  cups of almond milk to her smoothie.

Then she added  $3\frac{3}{4}$  cups of water to her smoothie.

How many cups of liquid are in the smoothie?

Number model with unknown:  $1\frac{2}{4} + 3\frac{3}{4} = c$

Answer:  $5\frac{1}{4}$  cups

10) Find the length and perimeter of the rectangle below.

5 cm

Area = 165 sq cm

a. Length: 33 centimeters

b. Perimeter: 76 centimeters