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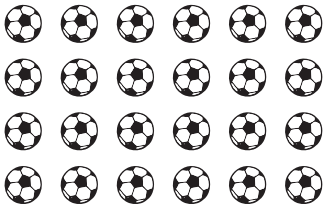
Division Review

❶ Find one person's fair share if these soccer balls were shared among:



a. 4 boys. _____ **b.** 6 girls. _____

c. 8 students. _____ **d.** 2 teachers. _____

e. 12 parents. _____ **f.** 3 grandparents. _____

❷ Find one share and the remainder, if the soccer balls from question 1 were shared among:

a. 5 boys. _____ **b.** 7 girls. _____ **c.** 9 parents. _____

d. 10 schools. _____ **e.** 20 teams. _____ **f.** 11 dogs. _____

❸ Divide the following.

a. 180 ÷ 3 = _____ **b.** 450 ÷ 5 = _____ **c.** 240 ÷ 6 = _____

d. 350 ÷ 7 = _____ **e.** 400 ÷ 8 = _____ **f.** 360 ÷ 9 = _____

❹ Complete the division table. An example has been done for you.

	Question	Quotient	Remainder
	20 ÷ 3	6	2
a.	30 ÷ 4		
b.	51 ÷ 7		
c.	38 ÷ 4		
d.	40 ÷ 9		
e.	55 ÷ 10		
f.	63 ÷ 6		

❺ Complete the table by finding the missing number in each division question.

	Question	Quotient	Remainder
a.	☐ ÷ 6	5	2
b.	☐ ÷ 8	1	6
c.	☐ ÷ 3	9	1
d.	☐ ÷ 7	8	4

❻ Write a division word problem that has a quotient of 7.

_____

_____

Negative Numbers

❶ Place each set of numbers in ascending order.

a. 3, -3, 1, -5, 0, -2, -1, 4, 6 _____

b. -10, 1, -5, 0, 2, 5, -3, -1, 6 _____

c. 2, 4, 0, -2, -4, -6, 6 _____

❷ Place each set of numbers in descending order.

a. -1, -3, 5, 0, 3, -5, 1, 7 _____

b. -20, 10, 20, -30, -15, -10, 0, 5 _____

c. 19, 18, 14, 13, 0, -10, 15, -15, -13, -6 _____

❸ On June 30th, the temperature was 85°F. What would the temperature be on July 1st if it was:

a. 4 degrees warmer? _____ **b.** 5 degrees cooler? _____

c. 2 degrees colder? _____ **d.** 10 degrees hotter? _____

e. 7 degrees colder? _____ **f.** 11 degrees colder? _____

❹ Adam had $25 in his bank account. What would his bank balance be if he wrote a check for:

a. $20? _____ **b.** $17? _____ **c.** $25? _____

d. $30? _____ **e.** $49? _____ **f.** $82? _____

❺ Display each "jump" in the following equations on the number lines to solve each one.

a. 7 + 3 – 6 – 7 – 2 = _____

b. 10 – 5 – 2 – 4 + 6 = _____

c. 0 – 3 + 2 + 9 – 1 = _____

d. -4 + 2 – 6 + 7 – 1 = _____

❻ Solve each equation.

a. -10 + 10 – 7 + 7 + 3 = _____ **b.** 0 – 2 + 5 + 6 = _____

c. -2 + 3 – 8 – 2 + 1 = _____ **d.** 5 – 2 – 6 + 4 + 1 = _____

Fractions and Decimals

❶ Write the decimal for each of the following fractions.

a. $\frac{63}{100}$ = _____ **b.** $\frac{246}{1,000}$ = _____ **c.** $\frac{8}{10}$ = _____

d. $\frac{9}{100}$ = _____ **e.** $\frac{42}{1,000}$ = _____ **f.** $\frac{6}{10}$ = _____

❷ Write the fraction for each of the following decimals.

a. 0.2 = _____ **b.** 0.85 = _____ **c.** 0.326 = _____

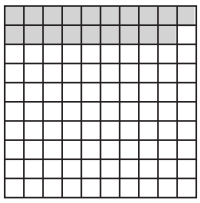
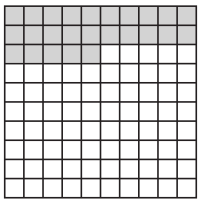
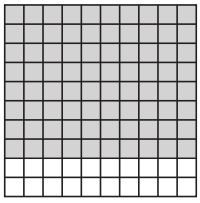
d. 0.04 = _____ **e.** 0.406 = _____ **f.** 0.001 = _____

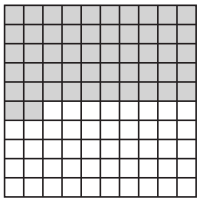
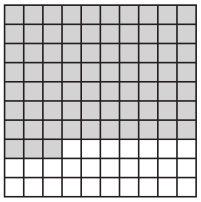
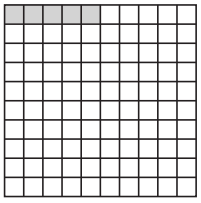
❸ Find the decimal for the following fractions.

a. $\frac{1}{5}$ = _____ **b.** $\frac{1}{20}$ = _____ **c.** $\frac{3}{4}$ = _____

d. $\frac{1}{8}$ = _____ **e.** $\frac{3}{5}$ = _____ **f.** $\frac{3}{8}$ = _____

❹ Complete the table to show the fraction and decimal that represents the shaded part of the hundred square.

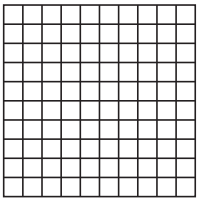
	Hundred Square	Fraction of 100	Decimal
a.			
b.			
c.			

	Hundred Square	Fraction of 100	Decimal
d.			
e.			
f.			

❺ **a.** In a basketball game, the home team made 56 out of 100 shot attempts. Write the decimal that represents the home team's **missed** shot attempts. _____

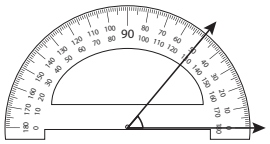
b. In a swimming race, the difference between the winning time and the second-place time was 0.123 seconds. Write this difference as a fraction. _____

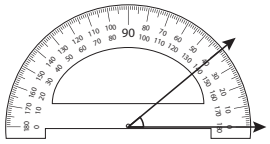
❻ Shade the hundred square to show $\frac{6}{10}$.

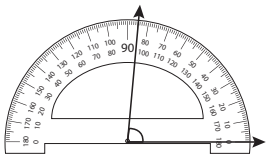


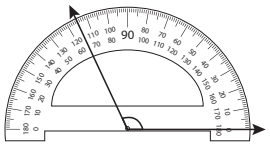
Angles

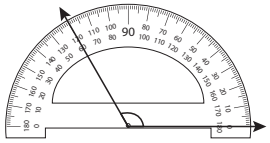
❶ Give each angle measurement to the nearest degree.

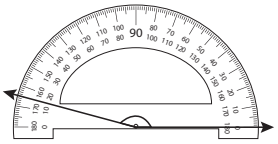
a.  _____

b.  _____

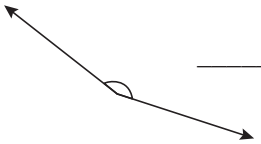
c.  _____

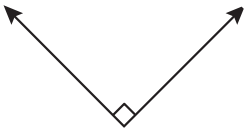
d.  _____

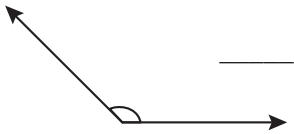
e.  _____

f.  _____

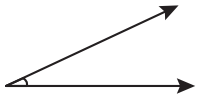
❷ Use a protractor to measure each of the following to the nearest degree.

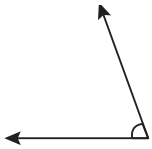
a.  _____

b.  _____

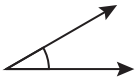
c.  _____

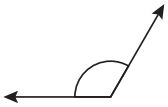
d.  _____

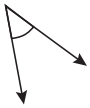
e.  _____

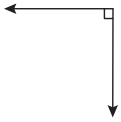
f.  _____

❸ Circle the acute angles.

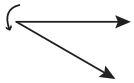
a. 

b. 

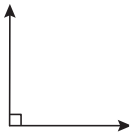
c. 

d. 

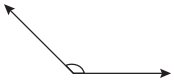
e. 

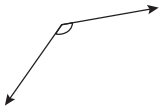
f. 

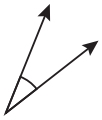
❹ Circle the obtuse angles.

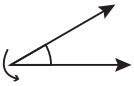
a. 

b.

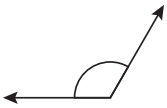
c. 

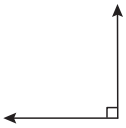
d. 

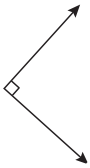
e. 

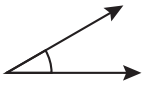
f. 

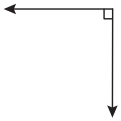
❺ Circle the right angles.

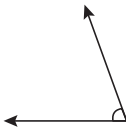
a. 

b. 

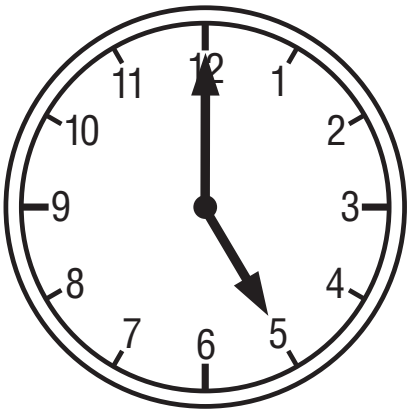
c. 

d. 

e. 

f. 

❻ Measure with a protractor to find the smallest angle between the clock hands. _____



Coordinates

❶ Name the state that is located at the following coordinates on the grid.

a. J6 _____ **b.** G3 _____ **c.** C6 _____

❷ Give the coordinates for the following states, where each state name mostly appears.

a. Iowa _____ **b.** Oregon _____ **c.** Alabama _____

❸ Give the main direction to:

a. Utah from Arizona. _____ **b.** North Dakota from Montana. _____

c. Arkansas from Louisiana. _____ **d.** Ohio from Kentucky. _____

❹ Give the state that is:

a. west of Idaho. _____ **b.** north of Illinois. _____

c. east of Louisiana. _____ **d.** south of Kentucky. _____

❺ Tell which state you would be in if you started at:

a. J5 and traveled north 4 lines._____

b. C9 and traveled east 8 lines. _____

c. P6 and traveled south 4 lines. _____

❻ On the back of this paper list the states that you would travel through, in order, if you left California and took the shortest route to Louisiana.