Table of Contents

Table of Contents

Multiples and Square Numbers

❶ Write the first five multiples of each number.

a. 5: ____, ____, ____, ____, ____

b. 7: ____, ____, ____, ____, ____

c. 11: ____, ____, ____, ____, ____

d. 9: ____, ____, ____, ____, ____

e. 15: ____, ____, ____, ____, ____

f. 20: ____, ____, ____, ____, ____

❷ Multiply the following.

a. 14 by 2 _____

b. 35 by 2 _____

c. 43 by 2 _____

d. 18 by 4 _____

e. 22 by 4 _____

f. 56 by 4 _____

❸ **a.** 6 squared = _____

b. 1 squared = _____

c. 3 squared = _____

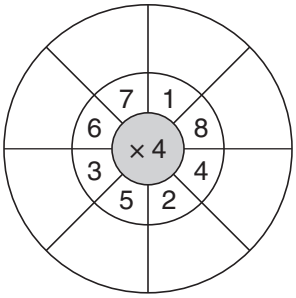
d. 7 squared = _____

e. 12 squared = _____

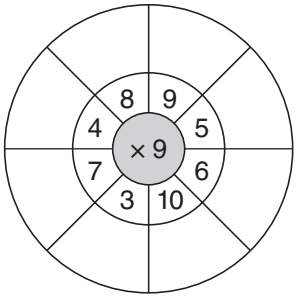
f. 9 squared = _____

❹ Find the products that belong in the outer circle.

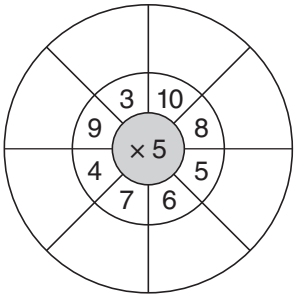
a.



b.



c.



❺ Find the following. $3^2 + 4^2 + 5^2$ = _____

❻ List the first eight multiples of 2 and 4. Circle those that they both have in common.

2: ____, ____, ____, ____, ____, ____, ____, ____

4: ____, ____, ____, ____, ____, ____, ____, ____

Negative Numbers

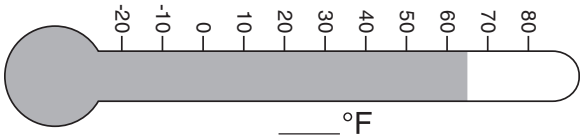
❶ Record the value of each letter.

a. _____ **b.** _____ **c.** _____

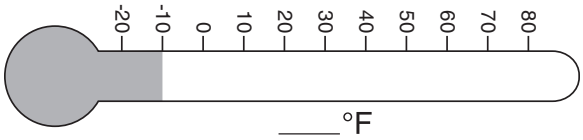
d. _____ **e.** _____ **f.** _____

❷ Record each of the following temperatures.

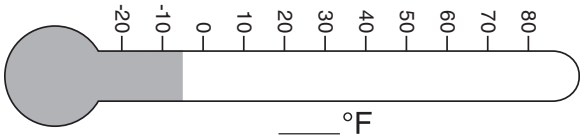
a.



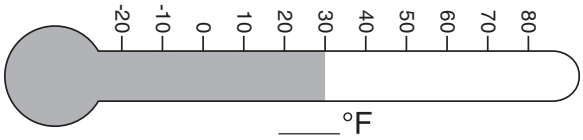
b.



c.

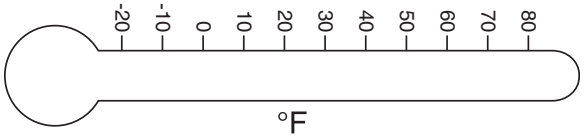


d.

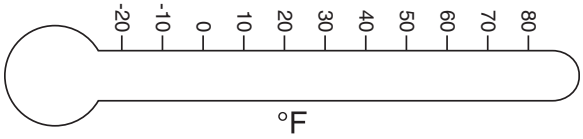


❸ Shade each of the thermometers to show the given temperature.

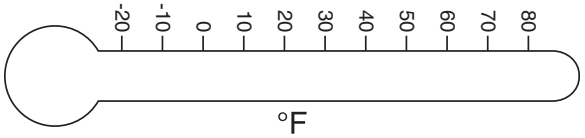
a. -15°F



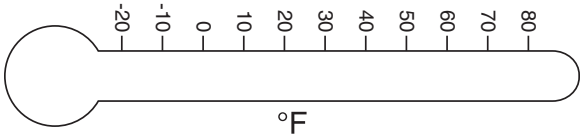
b. 70°F



c. -5°F

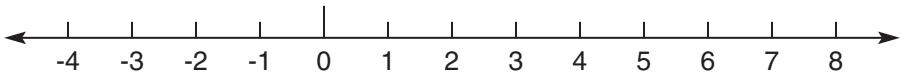


d. 45°F

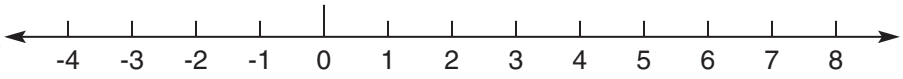


❹ Show each number sentence on the number line.

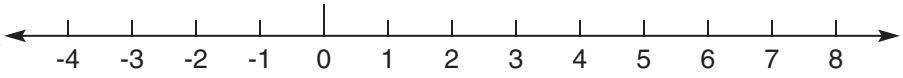
a. 3 – 5 + 4 = _____



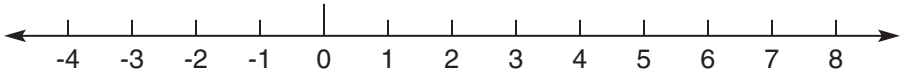
b. 4 + 2 – 6 – 1 = _____



c. 8 – 5 – 7 + 3 = _____

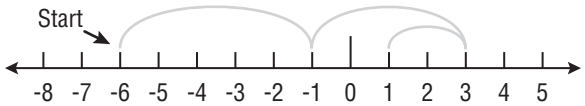


d. 6 – 9 + 4 = _____



❺ In a game, Ben scored 4 points, lost 6 points, and scored 5 more points. What was Ben's final score? _____

❻ Write a number sentence to show what is happening on the number line.

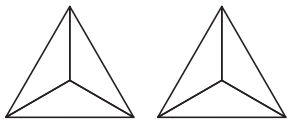


_____

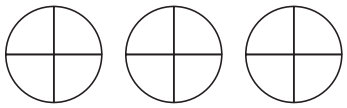
Fraction Subtraction

❶ Use the diagrams to show the following subtraction problems.

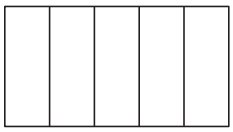
a. $2 - \frac{2}{3} =$ _____



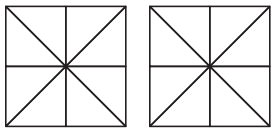
b. $3 - \frac{3}{4} =$ _____



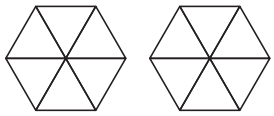
c. $1 - \frac{2}{5} =$ _____



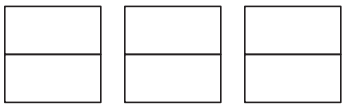
d. $2 - \frac{5}{8} =$ _____



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



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

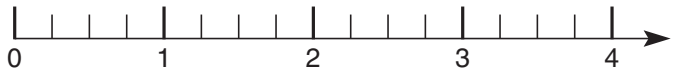


❷ Subtract the fractions.

a. $\frac{4}{6} - \frac{2}{6} =$ _____ **b.** $\frac{2}{3} - \frac{1}{3} =$ _____ **c.** $\frac{7}{10} - \frac{2}{10} =$ _____

d. $\frac{5}{12} - \frac{3}{12} =$ _____ **e.** $\frac{3}{4} - \frac{2}{4} =$ _____ **f.** $\frac{4}{5} - \frac{3}{5} =$ _____

❸ Use the number line to subtract the following.



a. $1 - \frac{1}{4} =$ _____ **b.** $4 - \frac{1}{2} =$ _____ **c.** $2 - \frac{1}{4} =$ _____ **d.** $3 - \frac{3}{4} =$ _____

❹ Find pairs of fractions in the box that could be subtracted to give the differences below.

$\frac{2}{12}$	$\frac{4}{10}$	$\frac{4}{12}$	$\frac{3}{5}$	$\frac{7}{12}$	$\frac{4}{5}$	$\frac{9}{10}$	$\frac{7}{10}$	$\frac{1}{5}$

a. $\frac{5}{12}$ _____ **b.** $\frac{5}{10}$ _____ **c.** $\frac{1}{5}$ _____

d. $\frac{2}{10}$ _____ **e.** $\frac{2}{5}$ _____ **f.** $\frac{3}{12}$ _____

❺ Last week, seven-eighths of the students checked out books from the school library. Today, two-eighths of those students forgot to bring back their library books. What fraction of the students remembered to bring back their library books?

_____

❻ Draw a diagram to show and answer the following.

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

Use of Money

❶ Find the total number of each coin or bill needed to make $40.

a. $2 bill _____ **b.** $1 bill _____

c. $5 bill _____ **d.** quarter _____

e. 50¢ piece _____ **f.** $10 bill _____

❷ Find how many drinks, costing $2.50 each, Owen could buy with:

a. $5 _____ **b.** $15 _____

c. $20 _____ **d.** $50 _____

❸ If Jill had $20 and spent the following amounts, how much change would she receive?

a. $8.35 _____ **b.** $4.65 _____

c. $12.90 _____ **d.** $18.75 _____

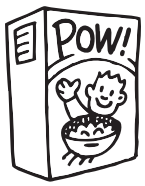
❹ Estimate how much change Greg would receive to the nearest $1 if he started with $100 and spent:

a. $73.95 _____ **b.** $51.85 _____

c. $47.28 _____ **d.** $19.99 _____

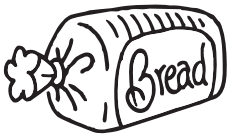
e. $32.10 _____ **f.** $60.43 _____

❺



$5.75


$3.85



$2.50

$4.12

$3.25


$3.63

a. Find the total cost of the items above. _____

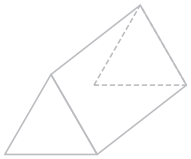
b. Find the change from $50. _____

❻ Eric bought a sandwich for lunch that cost $3.72. If he paid with a $20 bill, what would be the best way to make change using the fewest number of bills and coins?

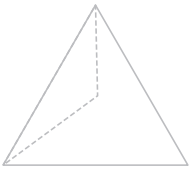
_____

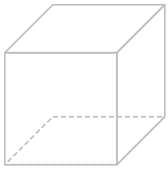
Drawing 3D Objects

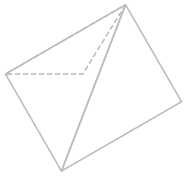
❶ Complete by tracing each of the following objects and adding what is missing.

a. 

b. 

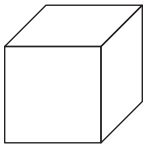
c. 

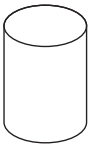
d. 

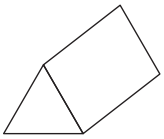
e. 

f. 

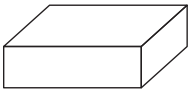
❷ Draw dotted lines in each of the following to provide the hidden details.

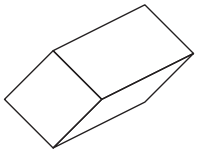
a. 

b. 

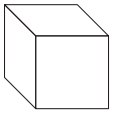
c. 

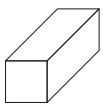
d. 

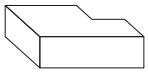
e. 

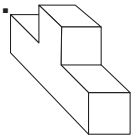
f. 

❸ Using the dot grids, copy each of the diagrams.

a. 

b. 

c. 

d. 

❹ Draw each of the following 3D objects.

a. cube

b. rectangular prism

c. triangular prism

d. square pyramid

e. cylinder

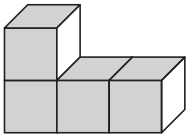
f. triangular pyramid

❺ True or false?

a. The top, side, and front view of a cube all look the same. _____

b. The top, side, and front view of a triangular prism all look the same. _____

❻ Draw a top, side, and front view of the following 3D object.



Top	Side	Front