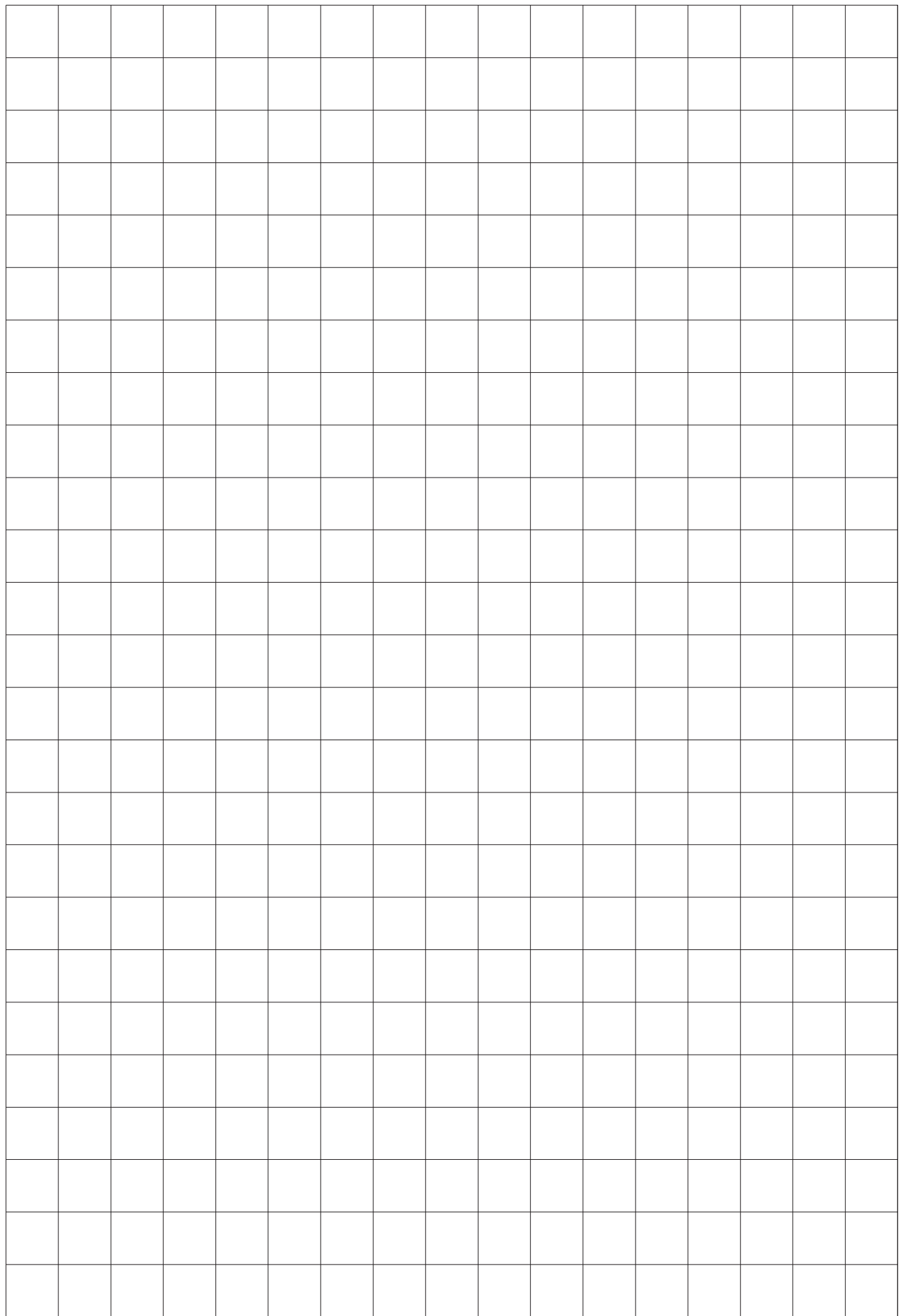


GRADE
0 D W K H P D W L F V

Administered May

RELEASED







MATHEMATICS

Jon put a pie in the oven at 5:15 p.m. He took the pie out of the oven 35 minutes later.

At what time did Jon take the pie out of the oven?

5:45 p.m.

6:50 p.m.

5:50 p.m.

6:45 p.m.

A town had three and fourteen-hundredths inches of rain during June. What is the value of the digit in the tenths place?

3

0.04

0

0.1

An art teacher ordered 26 marker sets for his classes. There are 100 markers in each set.

How many markers are in 26 sets?

800

26,000

2,500

A store sells bags of potato chips.

- $\frac{1}{3}$ of the bags are barbecue-flavored chips.
- $\frac{3}{5}$ of the bags are cheese-flavored chips.
- The rest of the bags are plain chips.

Which statement is true?

More than $\frac{1}{2}$ of the bags are plain chips.

There are no bags of plain chips.

Exactly $\frac{1}{2}$ of the bags are plain chips.

Less than $\frac{1}{2}$ of the bags are plain chips.

The list shows the numbers of books donated to a library on fourteen days.

0, 1, 4, 4, 6, 7, 8, 8, 9, 12, 12, 16, 16, 17

The librarian made this frequency table to show the data. The frequency table is not complete.

B
t
t
t

I

0 t 4	
5 t 9	
10 t 14	
15 t 19	

Which row of the frequency table is incomplete?

- The row showing 0 to 4 books
- The row showing 5 to 9 books
- The row showing 10 to 14 books
- The row showing 15 to 19 books

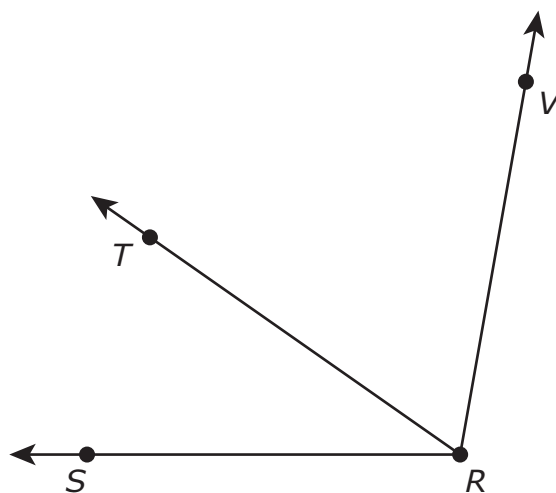
There are two hiking trails in a park.

- Trail Y is 2.7 miles long.
- Trail Z is 5.84 miles long.

What is m

: 10

Angle $\angle STR$ has a measure of 35° . Angle $\angle VR$ has a measure of 65° .



What is the measure in degrees of angle $\angle SVR$?

- 30°
- 110°
- 90°
- 100°

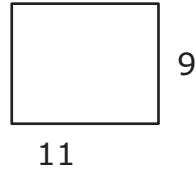
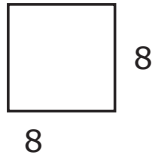
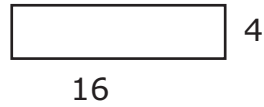
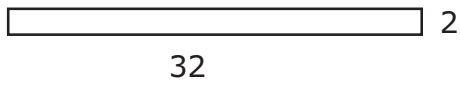
Point J is shown on the number line.



Which number does point J represent?

- 8.02
- 8.2
- 7.12
- 7.13

A rectangle has a perimeter of 40 centimeters and an area of 64 square centimeters. Which model could represent this rectangle?



The fourth-grade classes at a school made flowers to decorate the cafeteria. There are 5 fourth-grade classes at this school.

- To make each flower, 4 sheets of paper were used.
- The classes used a total of 300 sheets of paper.
- Each class made _____ flowers.

Four people are mowing their lawns. The table shows the fraction of each lawn that has already been mowed by each person.

Lawns Mowed

Person	Amount of Lawn Already Mowed
Nate	$\frac{10}{15}$
Rudy	$\frac{5}{6}$
Marc	

Erin has 12 pictures from a field trip and some pictures from a vacation. She has twice as many pictures from the vacation as from the field trip.

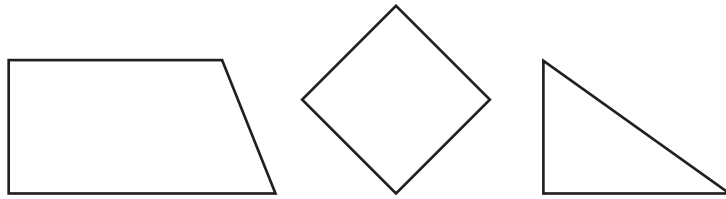
Which strip diagram represents



The table shows the number of miles a family will travel next summer.

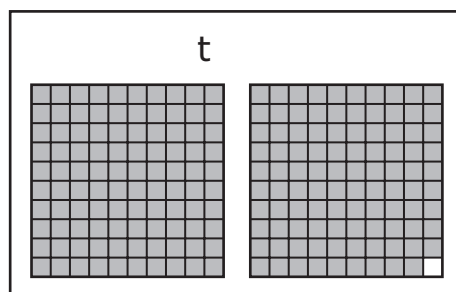
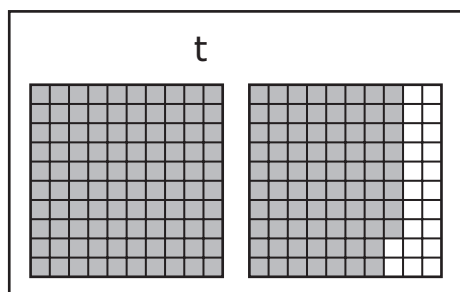
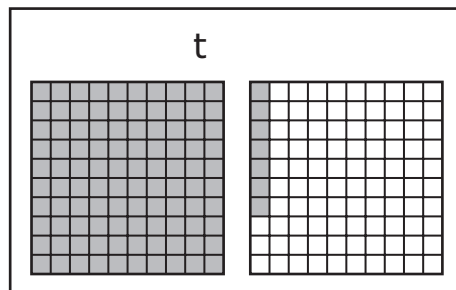
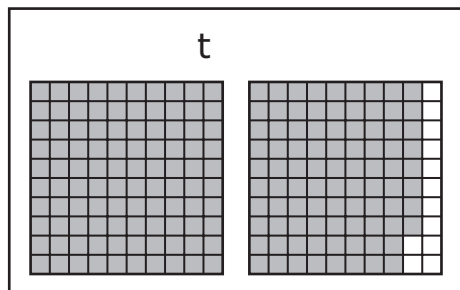
Summer Travel

Deon sorted figures into groups. The figures shown were sorted into the same group.



The blank model shown can be shaded to represent $\frac{7}{10}$.

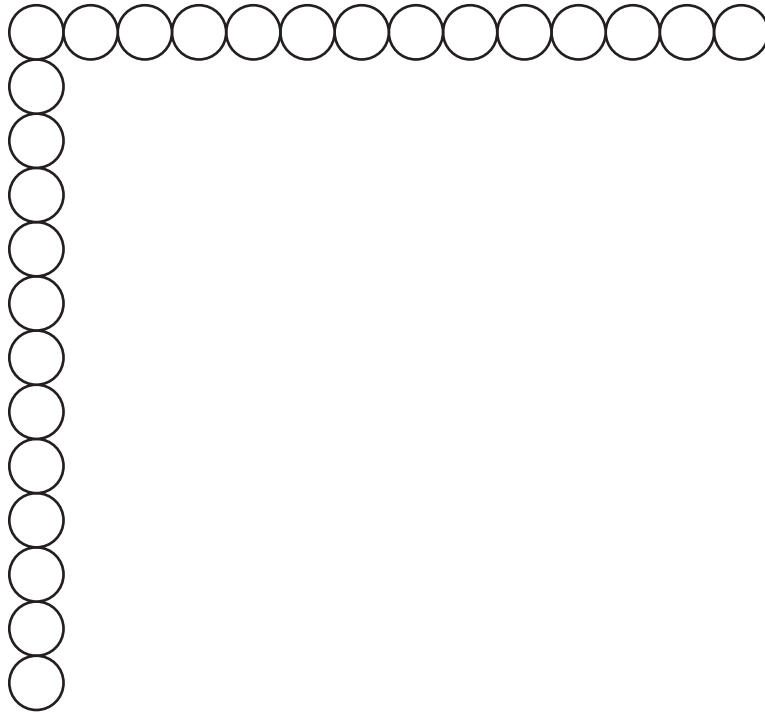
The models represent the price for a pound of grapes at four different stores. Each model is shaded to represent a price that is greater than \$1.00.



Which stores have a price greater than \$1.60 but less than \$1.90 for a pound of grapes?

- Store L, Store N, and Store P only
- Store L, Store M, and Store N only
- Store L and Store N only
- None of the stores

Lori started to draw an array to help her solve a math problem. She drew one full row and one full column of the array, as shown.



She finished drawing the array correctly. Which equation represents a problem Lori could solve using this array?

12

The table shows numbers of feet and the equivalent numbers of inches.

Feet-to-Inches Conversions

Number of Feet	Number of Inches
3	36
5	60
8	96
10	120

Lionel painted a wall that is 12 feet long. How many inches long is the wall that Lionel painted?

- 144 in.
- 122 in.
- 156 in.
- 132 in.



Ms. Panvini gave her students a test with twenty math problems.

There were 3 quarts of water in a container in a science classroom. A student poured 1 quart 3 cups of the water into a sink.

What amount of the water in quarts and cups was left in the container after the student poured some of the water into the sink?

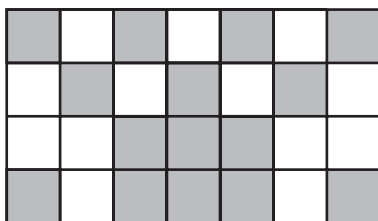
4 qt 3 c

2 qt 3 c

2 qt 1 c

1 qt 1 c

A gardener planted 28 bushes in 4 rows. All of the bushes were either rose bushes or lilac bushes. The shaded parts of the model represent the lilac bushes.



Which equation shows how to find the fraction of the bushes that are lilac bushes?

$$\frac{4}{28} + \frac{3}{28} + \frac{3}{28} + \frac{5}{28} = \frac{15}{28}$$

$$\frac{3}{28} + \frac{4}{28} + \frac{4}{28} + \frac{2}{28} = \frac{13}{28}$$

$$\frac{4}{7} + \frac{3}{7} + \frac{3}{7} + \frac{5}{7} = \frac{15}{28}$$

$$\frac{15}{28} + \frac{13}{28} = \frac{28}{28}$$



On Thursday 50 books were returned to a library. On Friday 4 times as many books were returned to the library as books that were returned on Thursday.

Which set of equations can be used to find T , the total number of books returned to the library on these two days?

$$50 + 50 = 100$$

$$100 \times 4 =$$

$$50 + 50 = 100$$

$$100 + 4 =$$

$$50 \times 4 = 200$$

$$200 \times 50 =$$

$$50 \times 4 = 200$$

$$200 + 50 =$$

Which of these state

f

qua

A baker is making cakes. It takes 9 eggs to make each cake. The baker has 8 cartons of eggs, and each carton contains 12 eggs.

What is the greatest number of cakes the baker can make using these eggs?

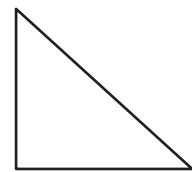
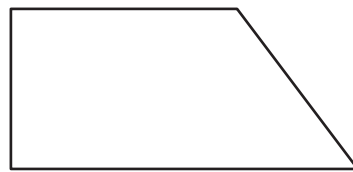
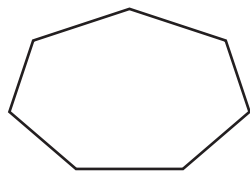
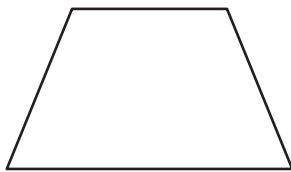
10

11

6

13

A set of figures is shown.



Which mixed number is equivalent to 17.04?

$$17\frac{4}{10}$$

$$17\frac{1}{4}$$

$$17\frac{40}{10}$$

$$17\frac{4}{100}$$

A rectangular place mat is 18 inches long and 12 inches wide. What is the area of this place mat in square inches?

216 square inches

60 square inches

54 square inches

900 square inches





STAAR
GRADE
~~DEW~~
May

