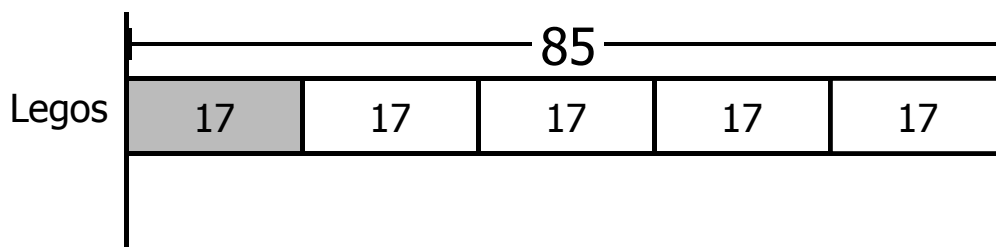


- A. There is a sack of 85 legos. Sloan keeps one-fifth of the legos. How many legos did Sloan keep?



$$\frac{1}{5} \times 85 = \underline{17}$$

Sloan kept 17 legos.

-
- B. Emily has 78 yards of yarn. Emily uses one-sixth of the yarn to make mittens. How many yards of yarn does Emily use to make the mittens?

Emily uses _____ yards of yarn to make the mittens.

- A. 98 people are in line to buy concert tickets. One-seventh of the people in line have never gone to a concert before. How many people will be going to a concert for the first time?

There are _____ people going to a concert for the first time.

-
- B. 120 students have outdoor recess. One-eighth of the students are playing on the playground. How many students are on the playground?

There are _____ students on the playground.

- A. 95 students are going on a field trip to the zoo. Four-fifths of the students have never been to the zoo before. How many students will be going to the zoo for the first time?

There are _____ students going to the zoo for the first time.

-
- B. The school orchestra has 84 students. Five-sixths of the students play a brass or string instrument. How many students play a brass or string instrument?

_____ students play a brass or string instrument.

Name:

Problem of the Day Lesson 64

Zorba, an Old English Mastiff, might be the largest dog ever measured. Zorba weighed 343 pounds and was 8 feet, 3 inches from nose to tail.

a. Noodle weighs $\frac{1}{7}$ as much as Zorba. How much does Noodle weigh?

b. Corky weighs $\frac{1}{7}$ as much as Noodle. How much does Corky weigh?

c. Corky's weight is what fraction of Zorba's weight?

Name: _____

FILL IN THE BLANK - A

Use the numbers from each bank to correctly fill the blanks in the word problem below.

2 3

Miranda has ___ bowls with $\frac{1}{8}$ cup of sugar in each. Justin has ___ bowls with $\frac{1}{4}$ cup of sugar in each. Together, they have less than 1 cup of sugar.

.....

3 5

Liam has ___ pencils that are each $\frac{1}{10}$ the width of his desk. He has ___ pencils that are $\frac{3}{20}$ the width of his desk. If he puts them end to end, they would be longer than the width of his desk.

.....

Challenge:

4 9

For ___ days, Carol ran $\frac{1}{2}$ mile each day. For ___ days, Carol ran $\frac{3}{8}$ mile each day. In all, Carol ran exactly 6 miles.