

Card #1

10 pounds of
bananas for
\$14.90

\$1.49 per pound

A preschool has a
student to teacher ratio
of 5:2. If there are 45
students, how many
teachers are there?

Card #7

18

José is using 12 brown tiles and 8 white tiles to design a section of an outdoor patio. Write a ratio that compares the number of brown tiles to the total number of tiles in one section.

Card #4

12 : 20

The table shows the party affiliation of the 100 senators of the 109th Congress. The ratio of Republicans to Democrats is 5:4. How many senators are Democrats? Independents?

| Party Affiliation | Number of Senators |
|-------------------|--------------------|
| Republican | 55 |
| Democrat | |
| Independent | |

Card #8

44 Democrats
and
1 Independent

An animal shelter has a ratio of cats to dogs that is 9:7. If the shelter only houses dogs and cats, what is the ratio of dogs to total animals?

Card #5

7: 16

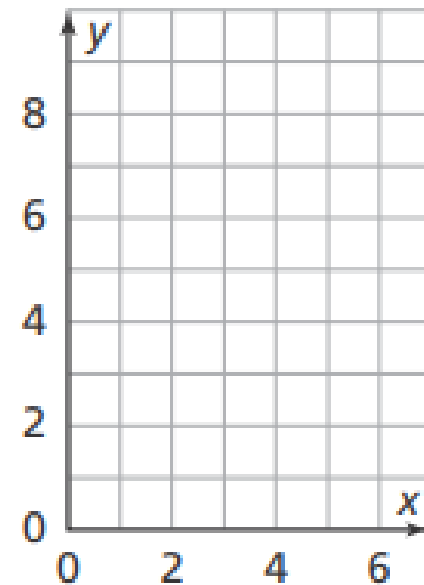
Shelter A has a ratio of cats to dogs that is 9: 7. A second shelter B has a ratio of cats to dogs of 6 to 5. If both shelters have 18 cats, which shelter has more dogs?

Card #2

B

Complete the ratio table. Then plot the pairs of values on the coordinate plane.

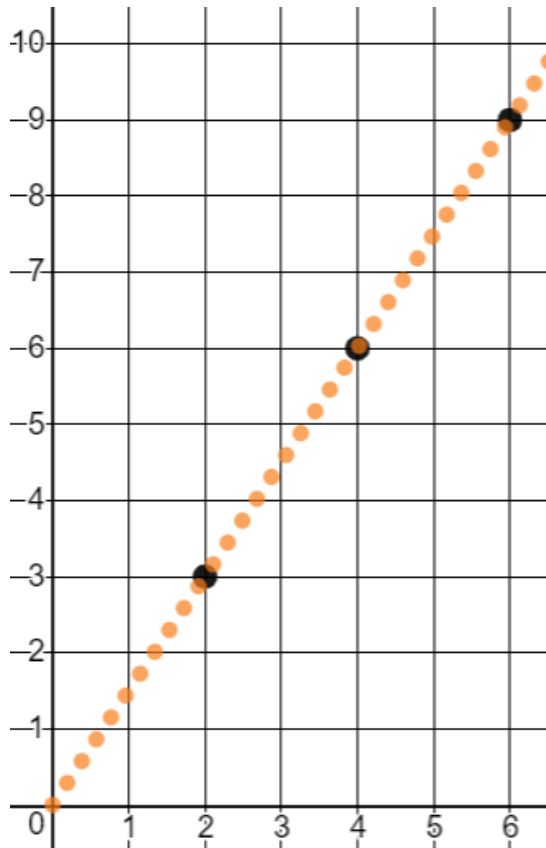
| Ratio Table | |
|-------------|-----|
| x | y |
| 2 | 3 |
| 4 | |
| | |



Card #6

Ratio
Table

| x | y |
|---|---|
| 2 | 3 |
| 4 | 6 |
| 6 | 9 |



If Mrs. Banks made 44 quarts of jelly, how many gallons did she make?

Card #9

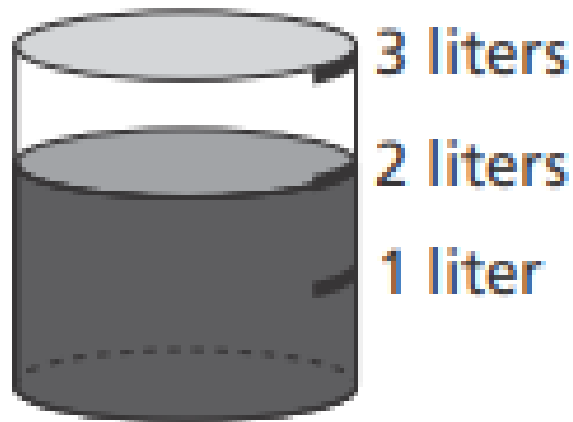
11

In 1 hour, 32 cars pass through a particular intersection. At the same rate, how long would it take for 96 cars to pass through the intersection?

Card #3

3 hours

How many milliliters of liquid are in the container below?



Card #12

2000

A loaf of bread weighs about 1 pound. Choose all of the metric measures that are less than 1 pound.

1 kg

0.5 kg

500 g

450 g

100 g

Card #11

450 g
100 g

April can buy a package of 10 folders for \$1.20 or a package of 8 folders for \$1.12. What is the unit price, per folder, in each package?

Card #10

\$ 0.12 per
folder
\$0.14 per
folder

Jessica is buying several bunches of bananas to make desserts for a fundraiser. She can buy 10 pounds of bananas for \$14.90 or 8 pounds of bananas for \$12.08. Which is the better buy? Explain