2520

If it takes 1 cup of flour to make 6 cookies, how many cookies can you make with 6 cups of flour?

36

If 6 pounds of apples cost $9, how much will 21 pounds of apples cost?

31.5

Callie asked her fellow seventh-grade students to name their favorite flavor of ice cream. She found that 3 out of every 8 students prefer strawberry to vanilla. If there are 160 students, how many prefer strawberry?

60

Alejandro and Skylar went deep-sea fishing. They discovered that 4 out of every 5 fish they caught were flounder. If they caught 40 fish, how many were flounder?

32

The PTSO school store is selling pencils. They are putting a ratio of 2 red pencils for every 3 blue pencils in a bag. If the volunteers have 100 red pencils, how many blue pencils do they need?

150

If one dozen cookies cost $0.84, how many dozen could you buy for $2.94?

3.5

The ratio of boys to girls on the field trip is 2 to 3. If there are 175 students on the field trip, how many are boys?

70

Joseph drives 125 miles in 2 ½ hours. At the same rate, how far will he be able to travel in 6 hours?

300

A rainstorm produced a rainfall of 2 inches per hour. How many hours would it take to get a rain amount of one foot?

Be careful with the units!

6

To determine the number of deer in a forest, a forest ranger tags 280 deer and releases them back into the forest. Later 405 deer are caught, out of which 45 of them are tagged. Estimate how many deer are in the forest.

Hint: set up your proportion with $\frac{Tagged deer}{Total deer}$