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1. A jet travels 450 miles in 2 hours. At this rate, how far could the jet fly in 8 hours?
2. An ice cream factory makes 30 quarts of ice cream in 5 hours. How many quarts could be made in 12 hours?
3. The bakers at Healthy Bakery can make 350 bagels in 10 hours. How many bagel can they bake in 17 hours?
4. A frame is 9 in wide and 6 in tall. If it is reduced to a width of 3 in then how tall will it be?
5. Andrew bought 8 -shirts for $\$ 520$. How much would he need to pay for 10 shirts at this same rate?
6. A Girl Scout troop uses 14 flashlight batteries on a three-night camping trip. If they are planning a seven night camping trip, how many batteries should they bring?
7. A cookie recipe calls for 3 eggs to make 4 dozen cookies. How many eggs would need to make 20 dozen cookies?
8. Mr. George divided his money in the ration of $2: 6$ between Evan and Ricky. Evan got the smaller amount of $\$ 420$. How much did Ricky receive?
9. The ratio of cubes to spheres in a geometry box is 13 to 15 . If there are 91 cubes then how many spheres are there?
10. The ratio of blue marbles to red marbles in a game is $9: 14$. If there are 56 red marbles then how many blue marbles are there?
11. The ratio of apples to oranges in a fruit basket is 11 to 14 . If there are 225 apples and oranges in the fruit basket altogether then how many apples are there?
12. The ratio of red $m \& m$ 's to brown $m \& m$ 's in a bag is $10: 5$. If there are $30 \mathrm{~m} \& \mathrm{~m}$ 's in the bag then how many red ones are there?
