Practice Problems for you to try

1. \(\frac{4}{5}\) of Theo’s cookies are chocolate. He has 20 cookies. How many of them are chocolate?

2. \(\frac{2}{9}\) of the flowers in the garden are green. If there are 18 flowers, how many are green?

3. Bobby has \(\frac{1}{5}\) as many blue marbles as white marbles in his pocket. If he has 2 blue marbles, how many marbles does he have in his pocket?

4. Let’s say you want to buy some laundry detergent. The small jug costs $2.99 for 36 fluid ounces, and the large jug costs $3.79 for 48 fluid ounces. Which is the better buy?

5. In the Robo-Work factory, robots assemble small sports cars. If 3 robots can assemble 19 cars in 40 hours, how many cars would you expect 14 robots to turn out in 8 hours?

6. Josh finds that \(\frac{1}{8}\) of the balloons in a particular box are blue and that there are 120 more red balloons than blue balloons. How many blue balloons are in the box (assuming that there are only red and blue balloons in the box)?

7. At a certain college, there are 7 men for every 5 women. If there are 420 more men then women, what is the total enrollment?