Word Problems with Fraction Division - Independent Practice

Complete all the problems.

1. Hillis has \( \frac{4}{6} \) of a bag of toys. If he puts the same number of toys in 10 boxes, how much of the original bag of toys will be in each box?

2. Adams puts \( \frac{3}{4} \) of a bag of pens in 3 boxes. If he opens the boxes one by one, how many pens will be in each box?

3. There are 7 students in the class and \( \frac{3}{4} \) of a pound of a chocolate. If the chocolate is divided equally among the students, how many will each student get?

4. Fred’s Cafe uses 2 bags of coffee every day. How long will \( \frac{2}{3} \) of a bag of coffee last?

5. Morgan has \( \frac{1}{3} \) of a pound of bottle caps stored evenly in 3 boxes. How many pounds of bottle caps are in each box?

6. Simmons went to market with 5 children. He bought \( \frac{2}{3} \) of a pound of blackberries. If the children share them equally, how much will each get?

7. Diaz has a cap factory for kids. He found a box that was \( \frac{2}{4} \) full of Benton caps. He then evenly separated the box into 6 bags of caps. How much of the original box of Benton caps is found in each bag?

8. Myers has \( \frac{3}{5} \) of cake. She divides a piece of cake among 7 children. How much of the cake will each child get?

9. William has a length of wood that measures \( \frac{4}{5} \) of a foot. He cut that piece of wood into 8 equal lengths. What is the length of one piece?

10. Some senior citizens plan to walk a marathon as a group of 4 teams. Each team will walk \( \frac{2}{6} \) of the marathon. How much of the marathon will each team take part in?