

**FINDING FRACTIONS OF WHOLE NUMBER (APPLICATION WORK)**

Solve the following:

1. Ashley and four friends went trick-or-treating. Each of them got  $\frac{4}{5}$  of a bag of treats. How many bags of treats did they have in total?
2. Ken drinks  $\frac{2}{7}$  of a carton of milk each day. How much milk does he drink in 3 days?
3. There are 8 water bottles, and each bottle is  $\frac{3}{4}$  filled with water. If we pour all the water together, how many water bottles can be filled up?

4. At a birthday party, there are 15 children. Each child will eat  $\frac{3}{16}$  of a pizza. How many pizzas should the host order?

5. If each dozen cookies needs  $\frac{3}{4}$  of a bag of flour to make, how many bags of flour does grandma need to buy if she is making 10 dozen cookies?

Solve the following:

1. Each book of a series is  $\frac{5}{8}$  inch thick. If there are 5 books in the series, how thick is the series?
2. It takes a week to build  $\frac{2}{35}$  of a bridge. How much of the bridge will be done after 10 weeks?
3. It takes one minute for Jay to swim  $\frac{3}{5}$  of a lap of the swimming pool. How many laps can he swim in 15 minutes?

4. Emily is having a bad cold. She uses up  $\frac{3}{5}$  of a box of tissues every day. How many boxes of tissues does she need to buy if she expects the cold to last for 7 days? How many boxes does she need to buy so she doesn't run out of tissues?

5. A famous writer writes  $\frac{3}{11}$  of a book in a year. How many books can he completely finish in 8 years?