Codeyoung

GRADE : 4

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?

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4. At a birthday party, there are 15 children. Each child will eat 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 needs to buy if she is making 10 dozen cookies?

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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?

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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?

LIVEWORKSHEETS