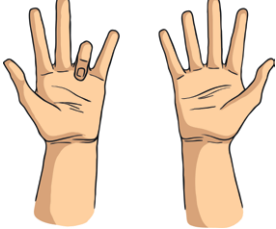# Fraction Problems

Answer the following questions.

Helpful hint: Drawing diagrams may help you.

1. Billy ate $\frac{3}{5}$ of a pizza and Bob ate $\frac{4}{5}$ of a pizza. Who ate the most?

2. Philomena had $\frac{1}{3}$ of her chocolate bar remaining and Daphne had $\frac{1}{4}$. Who had most left?

3. What comes next? One tenth, two tenths, ...

4. A running track is $\frac{1}{4}$ of a km long. How far would a runner go if he ran round the track 4 times?

5. Hamza chopped up a pineapple and gave $\frac{1}{2}$ to his mum. He also ate half himself. How much was left to give to his dad?

6. Miriam's dad offered a choice for her pocket money - have $\frac{1}{4}$ £5 or $\frac{1}{2}$ of £5. Which should she choose?

7. Terry wanted to buy a football shirt in the sale. One shop was offering $\frac{1}{3}$ off the price, another shop was offering $\frac{1}{2}$ price. Which is the better deal?	8. Danyal uses $\frac{4}{7}$ of the milk for his cereal. What fraction was left for his brother?	9. Peter ate of $\frac{1}{2}$ his bar of chocolate, Damian ate $\frac{2}{4}$ of his bar of chocolate and Polly ate $\frac{3}{6}$ of her bar of chocolate. Who had the most remaining?

Fraction Problems - Answers

1. Billy ate $\frac{3}{5}$ of a pizza and Bob ate $\frac{4}{5}$ of a pizza. Who ate the most?	2. Philomena had $\frac{1}{3}$ of her chocolate bar remaining and Daphne had $\frac{1}{4}$. Who had most left?	3. What comes next? One tenth, two tenths, ...
Bob	Philomena	Three Tenths

4. A running track is $\frac{1}{4}$ of a km long. How far would a runner go if he ran round the track 4 times?	5. Hamza chopped up a pineapple and gave $\frac{1}{2}$ to his mum. He also ate half himself. How much was left to give to his dad?	6. Miriam's dad offered a choice for her pocket money - have $\frac{1}{4}$ £5 or $\frac{1}{2}$ of £5. Which should she choose?
1km	Nothing is left for dad.	$\frac{1}{2}$ would be more - £2.50

7. Terry wanted to buy a football shirt in the sale. One shop was offering $\frac{1}{3}$ off the price, another shop was offering $\frac{1}{2}$ price. Which is the better deal?	8. Danyal uses $\frac{4}{7}$ of the milk for his cereal. What fraction was left for his brother?	9. Peter ate of $\frac{1}{2}$ his bar of chocolate, Damian ate $\frac{2}{4}$ of his bar of chocolate and Polly ate $\frac{3}{6}$ of her bar of chocolate. Who had the most remaining?
Half price is a better deal	$\frac{3}{7}$ of the milk was left for his brother.	They all had the same amount remaining.