

Name:

Fractions

Question 1

There are 60 students on a bus.

Half of the students are in grade 5 and the rest are in grade 6. How many students are in grade 6?

Question 2

Imran has 52 umbrellas to sell.

If he sells a quarter of the umbrellas, how many umbrellas did he sell?

Question 3

In a class of 27 students one third have blue eyes. How many students have blue eyes? \_\_\_\_\_

Half of the students they do not have blue eyes have brown eyes.

How many students have brown eyes? \_\_\_\_\_

Question 4

Ali is at the three quarter mark of a 920 m race.

How far does he have left to go?

Question 5

There are 108 kilograms of tiles on a pallet.

A third of the tiles are brown and the rest are orange. If they are separated what is the total mass of all the orange tiles?

Question 6

A coat that usually costs \$68 is now half price plus another \$10 off.

What is the new price of the coat?

Question 7

Reduce 72 by a half. Then reduce by a another third.

What is the final value?

Question 8

There are 136 passengers on a train. At the first stop half the passengers get off the train while another 15 passengers get on the train. How many passengers are on the train after the first stop?

Question 9

One tenth of 60 children that are surveyed prefer apples over any other fruit.

How many of the 60 children prefer apples?

Question 10

At a game of basketball between Greens United and SL Rams eight tenths of the people at the game support Greens United.

If there are 350 people at the game, how many support Greens United?

## ANSWERS

### Fractions

<p>There are 60 students on a bus. Half of the students are in grade 5 and the rest are in grade 6. How many students are in grade 6?</p>	<b>30</b>
<p>Question 2 Imran has 52 umbrellas to sell. If he sells a quarter of the umbrellas, how many umbrellas did he sell?</p>	<b>13</b>
<p>Question 3 In a class of 27 students one third have blue eyes. How many students have blue eyes? <u>9</u> Half of the students they do not have blue eyes have brown eyes. How many students have brown eyes? <u>9</u></p>	
<p>Question 4 Ali is at the three quarter mark of a 920 m race. How far does he have left to go?</p>	<b>230 m</b>
<p>Question 5 There are 108 kilograms of tiles on a pallet. A third of the tiles are brown and the rest are orange. If they are separated what is the total mass of all the orange tiles?</p>	<b>72 kg</b>
<p>Question 6 A coat that usually costs \$68 is now half price plus another \$10 off. What is the new price of the coat?</p>	<b>\$24</b>
<p>Question 7 Reduce 72 by a half. Then reduce by a another third. What is the final value?</p>	<b>24</b>
<p>Question 8 There are 136 passengers on a train. At the first stop half the passengers get off the train while another 15 passengers get on the train. How many passengers are on the train after the first stop?</p>	<b>83</b>
<p>Question 9 One tenth of 60 children that are surveyed prefer apples over any other fruit. How many of the 60 children prefer apples?</p>	<b>6</b>
<p>Question 10 At a game of basketball between Greens United and SL Rams eight tenths of the people at the game support Greens United. If there are 350 people at the game, how many support Greens United?</p>	<b>280</b>