



## FRACTION SPOTTING SHEET 10

- 1) A pizza is cut into 8 equal pieces. Frazer takes 5 pieces of the pizza and gives the rest to his friend Newton. What fraction of the pizza did Newton get?



- 2) If the chance that it will rain tomorrow is  $\frac{2}{5}$  then what is the chance that it will not rain?



- 3) In Minecraft, you need 3 iron ingots and 2 sticks to make an iron axe. What fraction of objects you need are made from wood?



- 4) In a spelling test, Tyger gets 27 spellings correct and 13 wrong. What fraction did he get correct?

- 5) What fraction of the beads below are not stripy?



- 6) In a bag there are some marbles: 7 are red, 8 are yellow and 5 are blue. What fraction of the marbles are not yellow?

- 7) Newton has a bar of chocolate with 12 squares. He eats 3 squares of the bar. Frazer tells him that he has eaten  $\frac{1}{4}$  of the bar. Is Frazer correct? Why?



- 8) A bag contains 5 red marbles and 4 blue marbles. Captain takes a blue marble out from the bag and does not put it back. What fraction of marbles are blue now?

- 9) Cranberry juice is made from 7 parts water to 3 parts cranberry concentrate. What fraction of the cranberry juice is water?





# FRACTION SPOTTING SHEET 10 ANSWERS

- 1) A pizza is cut into 8 equal pieces. Frazer takes 5 pieces of the pizza and gives the rest to his friend Newton. What fraction of the pizza did Newton get?

 $\frac{3}{8}$ 

- 2) If the chance that it will rain tomorrow is  $\frac{2}{5}$  then what is the chance that it will not rain?

 $\frac{3}{5}$ 

- 3) In Minecraft, you need 3 iron ingots and 2 sticks to make an iron axe. What fraction of objects you need are made from wood?

 $\frac{2}{5}$ 

- 4) In a spelling test, Tyger gets 27 spellings correct and 13 wrong. What fraction did he get correct?

 $\frac{27}{40}$ 

- 5) What fraction of the beads below are not stripy?


 $\frac{5}{11}$ 

- 6) In a bag there are some marbles: 7 are red, 8 are yellow and 5 are blue. What fraction of the marbles are not yellow?

 $\frac{12}{20}$ 

or

 $\frac{6}{10}$ 

- 7) Newton has a bar of chocolate with 12 squares. He eats 3 squares of the bar. Frazer tells him that he has eaten  $\frac{1}{4}$  of the bar. Is Frazer correct? Why?

He is correct because  $\frac{3}{12}$  is equivalent to  $\frac{1}{4}$ .

- 8) A bag contains 5 red marbles and 4 blue marbles. Captain takes a blue marble out from the bag and does not put it back. What fraction of marbles are blue now?

 $\frac{3}{8}$ 

- 9) Cranberry juice is made from 7 parts water to 3 parts cranberry concentrate. What fraction of the cranberry juice is water?

 $\frac{7}{10}$ 
