

Fractions, Decimals and Percentages

- 1 Malachai is doing a 20-mile bike ride. He has cycled 11 miles so far.

What percentage of the total distance has he cycled?


 %

1 mark

- 2 Draw lines to join each fraction to its equivalent decimal and percentage.


 $\frac{1}{4}$
 0.26

 26%

 $\frac{1}{5}$
 0.20

 25%

 $\frac{13}{50}$
 0.25

 20%

2 marks

- 3 Circle the three equivalent amounts listed below.



0.6

$\frac{15}{20}$

6%

$\frac{6}{25}$

0.2

$\frac{35}{50}$

60%

$\frac{3}{5}$

2 marks

- 4 Percy and India are washing some cars.

Percy has washed 8 out of the 25 cars. India has washed 35% of all the cars.

Who has washed more cars? Show your working.



2 marks

"I can convert between fractions, decimals and percentages."

