Mathematics · Grade 6

Connect fractions, decimals and percentages

Worked example

1/4 = 25/100 = 0.25 = 25%.

Answers

1. Write 10/100 as a decimal and a percentage.

0.1 and 10%

2. Write 20/100 as a decimal and a percentage.

0.2 and 20%

3. Write 30/100 as a decimal and a percentage.

0.3 and 30%

4. Write 75/100 as a decimal and a percentage.

0.75 and 75%

5. Write 1/2 as a decimal and a percentage.

0.5 and 50%

6. Write 3/5 as a decimal and a percentage.

0.6 and 60%

7. Half the students are wearing a blue shirt. What percentage is that?

50 %

8. Compare 0.4 and 35%. Write both as percentages, then choose the greater amount.

40 % > 35 %