Mathematics · Grade 6

Connect fractions, decimals and percentages

Write the same number in three forms.

Name _____ Date _____

Worked example

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

Your turn

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

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

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

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

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

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

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

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