

Name _____

Date _____

Stage 7 End-of-unit test 10

21 questions · 44 marks · calculators are not allowed · allow about 45 minutes

- 1 Write $\frac{3}{4}$ as a percentage. Give the number only. [1]

- 2 Write 35% as a decimal. [1]

- 3 Write 45% as a fraction in its simplest form. [2]

- 4 Write $\frac{3}{8}$ as a percentage. Give the number only. [2]

- 5 Is 0.7 the same as 7%? [2]

☐ Yes☐ No

- 6 Work out 10% of 240. [1]

- 7 Work out 25% of 48. [1]

- 8 Work out 35% of 80. [3]

- 9 Work out 17.5% of 240. [3]

- 10 What is the quickest way to find 1% of a number? [1]

☐ Divide by 10☐ Divide by 100☐ Multiply by 100☐ Subtract 1

- 11 Is 20% of 50 the same as 50% of 20? [2]

☐ Yes☐ No

- 12 30% of a number is 24. What is the number? [3]

- 13 Increase 200 by 15%. [2]

14 Decrease 200 by 15%. [2]

15 A price rises from 40 to 50. What is the percentage increase? [3]

16 When calculating a percentage change, what do you divide by? [2]

- ☐ The new amount
- ☐ The original amount
- ☐ 100
- ☐ The change

17 If a price goes up 10% then down 10%, do you return to the start? [3]

- ☐ Yes
- ☐ No

18 What is 15 as a percentage of 20? [2]

19 A jacket costing \$90 is reduced by 30%. What is the sale price, in dollars? [3]

20 A class of 25 grows to 30. What is the percentage increase? [3]

21 A learner scores 18 out of 25. What percentage is that? [2]

END OF TEST