Fractions, Decimals & Percentages: Medium Practice Paper 3

Q1. What is 3/8 + 1/6?

A. 4/24 B. 4/14 C. 11/24 D. 13/24 E. 1/2

Q2. What is 18% of 150?

A. 18 B. 24 C. 27 D. 30 E. 36

Q3. Write 0.125 as a fraction in its simplest form.

A. 1/12 B. 1/8 C. 1/25 D. 5/8 E. 12/5

Q4. What is 5/7 of 63?

A. 35 B. 42 C. 45 D. 49 E. 56

Q5. Increase 250 by 12%.

A. 262 B. 270 C. 280 D. 290 E. 300

Q6. What is 4/5 ÷ 2?

A. 1/10 B. 1/5 C. 2/5 D. 3/5 E. 8/5

Q7. Which of these is equal to 130%?

A. 0.13 B. 1.03 C. 1.3 D. 13 E. 130

Q8. What is 12.5 × 4?

A. 4.8 B. 48 C. 50 D. 52 E. 500

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Q9. A coat costs £80. It is reduced by 15% in a sale. What is the sale price?

A. £12 B. £65 C. £68 D. £72 E. £75

Q10. Write 9/25 as a percentage.

A. 9% B. 25% C. 32% D. 36% E. 45%

Q11. Which of these has the lowest value?

A. 7/20 B. 36% C. 3/8 D. 0.39 E. 0.4

Q12. What is 2 1/2 × 4?

A. 6 B. 8 C. 9 D. 10 E. 12

Q13. 30% of a number is 24. What is the number?

A. 54 B. 72 C. 80 D. 90 E. 120

Q14. What is 0.6 ÷ 0.2?

A. 0.12 B. 0.3 C. 3 D. 12 E. 30

Q15. What fraction of one hour is 24 minutes? Give your answer in its simplest form.

A. 1/4 B. 1/3 C. 2/5 D. 1/2 E. 3/5

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