Fractions, Decimals & Percentages: Medium Practice Paper 1

Q1. What is 2/3 + 1/4?

A. 3/7 B. 3/12 C. 5/12 D. 11/12 E. 1 1/12

Q2. What is 35% of 80?

A. 24 B. 26 C. 28 D. 30 E. 32

Q3. Write 0.375 as a fraction in its simplest form.

A. 1/8 B. 1/3 C. 3/8 D. 5/8 E. 3/4

Q4. What is 3/5 of 25?

A. 5 B. 10 C. 15 D. 20 E. 45

Q5. Increase 60 by 20%.

A. 12 B. 62 C. 70 D. 72 E. 80

Q6. Which of these numbers is the smallest?

A. 5/8 B. 63% C. 0.65 D. 2/3 E. 0.7

Q7. What is 3/4 × 2/5? Give your answer in its simplest form.

A. 3/20 B. 3/10 C. 1/2 D. 5/9 E. 2/3

Q8. What is 4.2 × 3?

A. 1.26 B. 12.06 C. 12.3 D. 12.6 E. 126

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Q9. A jacket costs £45. In a sale it is reduced by 20%. What is the sale price?

A. £9 B. £25 C. £36 D. £40 E. £43

Q10. What is 5/8 written as a percentage?

A. 58% B. 60% C. 62.5% D. 65% E. 80%

Q11. What is 7 ÷ 8 written as a decimal?

A. 0.78 B. 0.85 C. 0.875 D. 0.88 E. 1.14

Q12. What is 2 1/4 + 1 1/2?

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

Q13. In a school of 240 pupils, 45% are boys. How many boys are there?

A. 96 B. 105 C. 108 D. 110 E. 132

Q14. What is 12% of 250?

A. 24 B. 25 C. 28 D. 30 E. 36

Q15. What is 0.8 ÷ 4?

A. 0.02 B. 0.2 C. 0.32 D. 2 E. 3.2

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