Fractions, Decimals & Percentages: Medium Practice Paper 5

Q1. What is 5/12 + 1/3? Give your answer in its simplest form.

A. 6/15 B. 7/12 C. 2/3 D. 3/4 E. 5/6

Q2. What is 22% of 350?

A. 66 B. 70 C. 72 D. 77 E. 84

Q3. Write 0.45 as a fraction in its simplest form.

A. 1/45 B. 9/25 C. 9/20 D. 4/5 E. 45/10

Q4. What is 7/9 of 81?

A. 54 B. 56 C. 63 D. 72 E. 77

Q5. Reduce £96 by 25%.

A. £24 B. £64 C. £71 D. £72 E. £76

Q6. What is 3/5 ÷ 3?

A. 1/15 B. 1/5 C. 2/5 D. 5/3 E. 9/5

Q7. Which fraction is equal to 0.02?

A. 1/500 B. 1/50 C. 1/20 D. 1/5 E. 2/5

Q8. What is 3.5 × 0.4?

A. 0.14 B. 1.2 C. 1.4 D. 12 E. 14

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Q9. A shop sells 480 drinks in a day. 35% of them are cola. How many colas are sold?

A. 148 B. 156 C. 168 D. 172 E. 180

Q10. Write 13/20 as a percentage.

A. 13% B. 26% C. 60% D. 65% E. 68%

Q11. Which of these is worth the least?

A. 29% B. 0.3 C. 0.31 D. 1/3 E. 0.33

Q12. Write 4 2/5 as an improper fraction.

A. 8/5 B. 12/5 C. 22/5 D. 24/5 E. 42/5

Q13. 75% of a number is 45. What is the number?

A. 33.75 B. 50 C. 55 D. 60 E. 65

Q14. What is 1.2 ÷ 0.3?

A. 0.36 B. 0.4 C. 3.6 D. 4 E. 40

Q15. What fraction of £2 is 50p? Give your answer in its simplest form.

A. 1/40 B. 1/5 C. 1/4 D. 2/5 E. 1/2

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