Fractions, Decimals & Percentages: Medium Practice Paper 4

Q1. What is 7/10 − 1/4?

A. 6/14 B. 9/20 C. 1/2 D. 11/20 E. 6/10

Q2. What is 65% of 200?

A. 65 B. 120 C. 130 D. 135 E. 140

Q3. Write 1.05 as a percentage.

A. 1.05% B. 10.5% C. 105% D. 150% E. 1050%

Q4. What is 3/4 of 128?

A. 32 B. 64 C. 84 D. 96 E. 102

Q5. The price of a bicycle is £250. The price increases by 8%. What is the new price?

A. £258 B. £262 C. £270 D. £275 E. £290

Q6. What is 2/3 ÷ 4?

A. 1/12 B. 1/6 C. 1/3 D. 3/8 E. 8/3

Q7. Which of these is closest to 1?

A. 8/9 B. 0.94 C. 97% D. 1.05 E. 11/10

Q8. What is 0.45 × 100?

A. 0.0045 B. 4.5 C. 45 D. 450 E. 4500

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Q9. In a test Mia scored 27 out of 45. What percentage did she score?

A. 45% B. 54% C. 60% D. 62% E. 65%

Q10. What is 5 3/4 − 2 1/2?

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

Q11. 40% of a number is 26. What is the number?

A. 52 B. 60 C. 65 D. 70 E. 104

Q12. Write 0.36 as a fraction in its simplest form.

A. 1/36 B. 9/25 C. 3/5 D. 18/25 E. 36/10

Q13. Which of these has the greatest value?

A. 11/20 B. 0.6 C. 0.61 D. 62% E. 5/8

Q14. What is 1/3 of 2/5 of 60?

A. 4 B. 6 C. 8 D. 10 E. 12

Q15. What is 0.008 × 1000?

A. 0.8 B. 8 C. 80 D. 800 E. 8000

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