Fractions, Decimals & Percentages: Medium Practice Paper 2

Q1. What is 5/6 − 1/3? Give your answer in its simplest form.

A. 1/6 B. 1/3 C. 1/2 D. 5/9 E. 2/3

Q2. What is 15% of 60?

A. 6 B. 9 C. 12 D. 15 E. 45

Q3. Write 0.06 as a fraction in its simplest form.

A. 1/60 B. 3/50 C. 6/25 D. 1/6 E. 3/5

Q4. What is 2/5 of 350?

A. 70 B. 105 C. 140 D. 175 E. 210

Q5. Decrease 80 by 25%.

A. 20 B. 55 C. 60 D. 64 E. 75

Q6. What is 1/4 × 3/5?

A. 1/5 B. 3/20 C. 4/15 D. 1/3 E. 4/9

Q7. Which fraction is equal to 0.24?

A. 1/4 B. 6/25 C. 2/5 D. 12/25 E. 24/10

Q8. What is 3.6 ÷ 4?

A. 0.09 B. 0.9 C. 1.4 D. 9 E. 14.4

myfreeschool

Q9. A book costs £12.50. The price rises by 10%. What is the new price?

A. £12.60 B. £13.25 C. £13.75 D. £14.50 E. £22.50

Q10. Write 7/20 as a percentage.

A. 7% B. 14% C. 27% D. 35% E. 70%

Q11. Which of these numbers is the largest?

A. 2/5 B. 43% C. 4/9 D. 0.449 E. 0.45

Q12. Write 1 3/5 as a decimal.

A. 1.35 B. 1.5 C. 1.6 D. 1.8 E. 3.5

Q13. 60% of a number is 30. What is the number?

A. 18 B. 40 C. 50 D. 60 E. 90

Q14. What is 2/3 of 3/4?

A. 1/4 B. 5/12 C. 1/2 D. 6/7 E. 8/9

Q15. What is 0.7 × 0.5?

A. 0.035 B. 0.12 C. 0.35 D. 3.5 E. 35

myfreeschool