Fractions, Decimals & Percentages: Medium Practice Paper 7

Q1. What is 2/5 + 1/3?

A. 3/8 *B.* 3/15 *C.* 8/15 *D.* 11/15 *E.* 2/3

Q2. What is 7/8 − 1/3?

A. 6/5 *B.* 6/24 *C.* 13/24 *D.* 5/8 *E.* 2/3

Q3. What is 2/3 × 3/8? Give your answer in its simplest form.

A. 1/4 *B.* 5/11 *C.* 5/24 *D.* 1/2 *E.* 9/16

Q4. What is 5/6 ÷ 2?

A. 5/3 *B.* 5/8 *C.* 5/12 *D.* 7/12 *E.* 10/12

Q5. What is 2 3/4 + 1 1/2?

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

Q6. What is 4 1/3 − 1 5/6?

A. 2 1/6 *B.* 2 1/3 *C.* 2 1/2 *D.* 2 2/3 *E.* 3 1/2

Q7. Write 23/5 as a mixed number.

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

Q8. What is 5/8 of 72?

A. 9 *B.* 40 *C.* 45 *D.* 48 *E.* 63

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Q9. What is 2/3 of £4.50?

A. £1.50 *B.* £2.25 *C.* £3.00 *D.* £3.50 *E.* £6.75

Q10. Which of these fractions is the largest?

A. 5/9 *B.* 7/12 *C.* 3/5 *D.* 5/8 *E.* 2/3

Q11. What is 1/2 of 2/5?

A. 1/10 *B.* 1/5 *C.* 2/7 *D.* 3/10 *E.* 4/5

Q12. Jo eats 1/4 of a cake and Sam eats 1/3 of it. What fraction of the cake is left?

A. 1/12 *B.* 5/12 *C.* 1/2 *D.* 7/12 *E.* 2/3

Q13. The table shows a recipe. How much flour is needed for 6 people?

Ingredient	For 4 people	For 6 people
Flour	300 g	?
Butter	120 g	180 g
Sugar	80 g	120 g

A. 350 g *B.* 400 g *C.* 420 g *D.* 450 g *E.* 500 g

Q14. A jug holds 3/4 of a litre. How many millilitres is that?

A. 34 ml *B.* 250 ml *C.* 340 ml *D.* 750 ml *E.* 1,250 ml

Q15. Which of these fractions lies between 1/3 and 1/2?

A. 1/6 *B.* 1/4 *C.* 2/5 *D.* 3/5 *E.* 5/6

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