Fractions, Decimals & Percentages: Easy Practice Paper 4 Answers

Q#	Answer	Explanation
1	C	To find 1/5 of a number, divide it by 5. 60 ÷ 5 = 12.
2	D	0.8 means 8 tenths, which is 8/10. Dividing top and bottom by 2 gives 4/5.
3	B	10% of 200 is 20, so 5% is half of that: 20 ÷ 2 = 10.
4	C	Multiply the top and bottom of 3/4 by 3: 3 × 3 = 9 and 4 × 3 = 12, giving 9/12.
5	C	To change a decimal into a percentage, multiply by 100. 0.35 × 100 = 35, so 0.35 = 35%.
6	B	Dividing by 10 moves every digit one place to the right, so 8.4 becomes 0.84.
7	C	Divide both numbers by 4: 8 ÷ 4 = 2 and 20 ÷ 4 = 5, giving 2/5.
8	C	The denominators are the same, so add the numerators: 1 + 1 = 2, giving 2/4, which simplifies to 1/2.
9	C	2.5 is two and a half. Four lots of 2.5 is 2.5 + 2.5 + 2.5 + 2.5 = 10.
10	C	3 out of 12 is 3/12. Dividing top and bottom by 3 gives 1/4.
11	E	0.4, 0.401 and 0.409 all have 4 tenths, so they are bigger than 0.39 and 0.3999. Of those three, 0.409 has the most hundredths, so it is the largest.
12	C	10% of 50 is 5, so 40% is 5 × 4 = 20.
13	B	1/4 of £8 is £8 ÷ 4 = £2.
14	B	1/8 means 1 ÷ 8 = 0.125. It may help to remember that 1/4 = 0.25, so 1/8 is half of that.
15	C	0.06 means 6 hundredths, which is 6 out of 100, and that is 6%.

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