Fractions, Decimals & Percentages: Easy Practice Paper 1 Answers

Q#	Answer	Explanation
1	C	To find 1/2 of a number, divide it by 2. 48 ÷ 2 = 24.
2	B	3/6 simplifies to 1/2 because 3 is exactly half of 6. None of the other fractions have a numerator that is exactly half the denominator.
3	B	The digit 7 is in the tenths column, so 0.7 means 7 tenths, which is written as 7/10.
4	C	50% means one half. Half of 60 is 60 ÷ 2 = 30.
5	B	1/4 means 1 ÷ 4 = 0.25. A quarter of one whole is 0.25.
6	B	To find 10% of a number, divide it by 10. 250 ÷ 10 = 25.
7	C	Divide both the numerator and the denominator by 2: 6 ÷ 2 = 3 and 8 ÷ 2 = 4, giving 3/4.
8	E	Compare the tenths digit first. 0.5 has 5 tenths, which is more than the 3 or 4 tenths in all the other numbers, so 0.5 is the largest.
9	C	25% means 25 out of 100, which is 25/100. Dividing top and bottom by 25 gives 1/4.
10	C	First find 1/4 of 20: 20 ÷ 4 = 5. Then multiply by 3: 5 × 3 = 15.
11	C	3 tenths add 4 tenths make 7 tenths, which is 0.7.
12	C	8 slices take away 3 slices leaves 5 slices out of the original 8, which is 5/8.
13	B	10% of 40 is 4, so 20% is double that: 4 × 2 = 8.
14	D	3/10 means 3 tenths. The tenths column is the first digit after the decimal point, so 3/10 = 0.3.
15	D	Change 1/2 into quarters: 1/2 = 2/4. Then 2/4 + 1/4 = 3/4.

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