Fractions, Decimals & Percentages: Easy Practice Paper 3 Answers

Q#	Answer	Explanation
1	C	To find 1/3 of a number, divide it by 3. 27 ÷ 3 = 9.
2	B	1/5 is the same as 2/10 (multiply top and bottom by 2), and 2/10 = 0.2.
3	D	75% is the same as 3/4. One quarter of 40 is 10, so three quarters is 10 × 3 = 30.
4	E	As decimals: 1/4 = 0.25, 3/10 = 0.3, 7/20 = 0.35, 2/5 = 0.4 and 1/2 = 0.5. The largest is 1/2.
5	C	0.04 means 4 hundredths, which is 4/100. Dividing top and bottom by 4 gives 1/25.
6	D	10% of 200 is 20, so 30% is 20 × 3 = 60.
7	C	Divide both numbers by 4: 12 ÷ 4 = 3 and 16 ÷ 4 = 4, giving 3/4.
8	D	Write 0.5 as 0.50, then 0.50 + 0.25 = 0.75.
9	C	First find 1/5 of 45: 45 ÷ 5 = 9. Then multiply by 2: 9 × 2 = 18.
10	B	45% means 45 out of 100, which is 45/100 = 0.45.
11	B	5 out of 20 is 5/20. Dividing top and bottom by 5 gives 1/4.
12	D	Add the tenths first: 0.7 + 0.5 = 1.2. Then 3 + 2 = 5, and 5 + 1.2 = 6.2.
13	B	To find 1/10 of a number, divide it by 10. 90 ÷ 10 = 9.
14	D	10% of 30 is 3, so 60% is 3 × 6 = 18 children.
15	A	As decimals: 0.68, 0.7, 72% = 0.72, 3/4 = 0.75 and 4/5 = 0.8. The smallest is 0.68.

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