

Rounding & Estimating: Easy Practice Paper 3 Answers

Q#	Answer	Explanation
1	D	The first decimal digit is 7, which is 5 or more, so we round up. 3.7 rounded to the nearest whole number is 4.
2	B	The first decimal digit is 2, which is less than 5, so we round down. 8.2 rounded to the nearest whole number is 8.
3	D	The first decimal digit is 5, which is 5 or more, so we round up. 12.5 rounded to the nearest whole number is 13.
4	C	47 is 7 steps away from 40 and only 3 steps away from 50. Since 47 is closer to 50, the answer is 50.
5	D	The first decimal digit is 8, which is 5 or more, so we round up. 4.8 rounded to the nearest whole number is 5.
6	B	The first decimal digit is 3, which is less than 5, so we round down. 15.3 rounded to the nearest whole number is 15.
7	D	48 rounds up to 50 (units digit $8 \geq 5$). $50 \times 3 = 150$. (The exact answer is 144, but the estimate by rounding is 150.)
8	D	The first decimal digit is 9, which is 5 or more, so we round up. 9.9 rounded to the nearest whole number is 10.
9	B	The first decimal digit is 4, which is less than 5, so we round down. 6.4 cm rounded to the nearest whole centimetre is 6 cm.
10	C	73 has a units digit of 3, which is less than 5, so it rounds down to 70. The others round to 60 (62, 64) or 80 (75, 78).
11	D	The first decimal digit is 6, which is 5 or more, so we round up. 7.6 g rounded to the nearest gram is 8 g.
12	D	52 rounds to 50 and 47 rounds to 50. $50 + 50 = 100$. (The exact answer is 99, but the estimate by rounding is 100.)

13	C	The first decimal digit is 5, which is 5 or more, so we round up. 2.5 rounded to the nearest whole number is 3.
14	B	The first decimal digit of £3.49 is 4 (representing 40p), which is less than 5, so we round down to £3.
15	D	The first decimal digit is 7, which is 5 or more, so we round up. 0.7 rounded to the nearest whole number is 1.