

Rounding & Estimating: Easy Practice Paper 4 Answers

Q#	Answer	Explanation
1	C	49p rounds up to 50p (units digit $9 \geq 5$). $50p \times 5 = 250p$. (The exact cost is 245p, but the estimate is 250p.)
2	D	To round 298 to the nearest 100, look at the tens digit. The tens digit is 9, which is 5 or more, so we round up to 300.
3	D	To round 483 to the nearest 100, look at the tens digit. The tens digit is 8, which is 5 or more, so we round up to 500.
4	A	To round 1,247 to the nearest 1,000, look at the hundreds digit. The hundreds digit is 2, which is less than 5, so we round down to 1,000.
5	B	31 rounds down to 30 (units digit $1 < 5$). $30 \times 4 = 120$. (The exact answer is 124, but the estimate by rounding is 120.)
6	B	347 rounds to 300 and 289 rounds to 300. $300 + 300 = 600$. (The exact total is 636, but the estimate by rounding is 600.)
7	C	78 rounds to 80 and 21 rounds to 20. $80 - 20 = 60$. (The exact answer is 57, but the estimate by rounding is 60.)
8	D	The first decimal digit is 7, which is 5 or more, so we round up. 4.7 kg rounded to the nearest kilogram is 5 kg.
9	C	29 rounds up to 30 (units digit $9 \geq 5$). $30 \times 3 = 90$. (The exact total is 87, but the estimate by rounding is 90.)
10	A	To round to the nearest 1,000, look at the hundreds digit. The hundreds digit is 4, which is less than 5, so we round down to 5,000.
11	D	£4.89 rounds up to £5 (first decimal digit $8 \geq 5$). $£5 \times 3 = £15$. (The exact cost is £14.67, but the estimate by rounding is £15.)
12	B	To round 123 to the nearest 10, look at the units digit. The units digit is 3, which is less than 5, so we round down to 120.

13	D	196 rounds to 200 and 203 rounds to 200. $200 + 200 = 400$. (The exact answer is 399, but the estimate by rounding is 400.)
14	D	To round 4,723 to the nearest 1,000, look at the hundreds digit. The hundreds digit is 7, which is 5 or more, so we round up to 5,000.
15	C	68 rounds up to 70 (units digit $8 \geq 5$). $70 \div 7 = 10$. (The exact answer is approximately 9.7, but the estimate by rounding is 10.)

myFreeSchool