

| | Introduce | Strengthen | Deepen |
|------------------|-----------------------------------|---|--|
| Place value | Q1 543 | Q1 5008 | Q1 60 |
| | Q2 406 | Q2 1.5, 4.21, 4.46, 6.06, 8.8, 9 | Q2 2,000,030 |
| | Q3 3.4, 3.5, 3.6, 3.8, 3.9 | Q3 0.9408 | Q3 325.7 |
| | Q4 23.71 and 14.78 | Q4 9.53 | Q4 758 |
| Negative numbers | Q1 A:-4 B:-2 C:1 D:2 | Q1 -5°C | Q1 -8653 |
| | Q2 -8 | Q2 -10°C, -8°C, 0°C, 3°C, 7°C, 9°C | Q2 -873.2 |
| | Q3 Dublin | Q3 -770, -17, 7, 70, 77, 700 | Q3 -59.73 |
| | Q4 a) 1 b) -2 | Q4 3 > -7, -2 > -8, -6 < -4 | Q4 -9 |
| | | Q5 -4.5, -4.2, -2.5, -2, 2.1, 4.3 | |
| Rounding | Q1 60 | Q1 41 and 39 | Q1 hundred pounds |
| | Q2 700 | Q2 £22 | Q2 15, 16, 17, 18, 19, 20, 21, 22, 23, 24 |
| | Q3 400 | Q3 5300 | Q3 13.5 cm |
| | Q4 13 | Q4 8312 and 7528 | Q4 46500 |
| | Q5 5 | Q5 1000 | |
| Adding | Q1 497 | Q1 285 | Q1 623 + 159 = 782 |
| | Q2 41.5 | Q2 65.8 | Q2 29072 |
| | Q3 65p | Q3 24.36 | Q3 82.07 |
| | Q4 £5.15 | Q4 20074 | |
| | Q5 2031 | | |
| Subtracting | Q1 632 | Q1 £72 | Q1 673 |
| | Q2 3471 | Q2 £3.70 | Q2 1.25 m |
| | Q3 375 | Q3 88 | Q3 7 |
| | Q4 23.1 | Q4 9.8 | Q4 11.72 m |
| | Q5 42.7 | Q5 2276.5 | |
| Multiplying | Q1 7200 | Q1 308 | Q1 1656 |
| | Q2 5600 | Q2 756 | Q2 16 and 2304 |
| | Q3 51 | Q3 8551 | Q3 £7178 |
| | Q4 182 | Q4 £31,626 | |
| | Q5 1420 | | |

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|---------------------------|---|---|---|
| Dividing | Q1 72 | Q1 3 | Q1 a) 11 b) 3 |
| | Q2 6.41 | Q2 52 | Q2 5 |
| | Q3 7 | Q3 38 | Q3 6 |
| | Q4 3 | Q4 £24 | Q4 35 |
| | Q5 13 | Q5 24 | |
| | Q6 34 | | |
| Fractions 1 | Q1 B | Q1 C and F | Q1 B and F |
| | Q2 $\frac{4}{8}$ or $\frac{1}{2}$ | Q2 $\frac{13}{45}$ | Q2 $\frac{17}{100}$ |
| | Q3 $\frac{2}{11}$ | Q3 B and F | Q3 $\frac{23}{60}$ |
| | Q4 D | | Q4 C and E |
| Fractions 2 | Q1 8 | Q1 $\frac{1}{4}, \frac{5}{8}, \frac{3}{4}$ | Q1 $\frac{1}{4}$ |
| | Q2 $\frac{1}{5}$ | Q2 B and D | Q2 Jan is correct. $\frac{1}{3}$ of each shape is shaded |
| | Q3 $\frac{4}{5}$ | Q3 $\frac{4}{5}$ | Q3 $\frac{13}{15}$ |
| | Q4 $\frac{2}{10}, \frac{3}{10}, \frac{7}{10}$ | Q4 $\frac{1}{4} = \frac{3}{12} = \frac{5}{20}$ | |
| Factors and prime numbers | Q1 1, 2, 5 and 10 | Q1 15 | Q1 a) Not prime b) Not prime c) Prime |
| | Q2 1, 2, 7 and 14 | Q2 1, 2, 4, 5, 10, 20 | Q2 97 |
| | Q3 1 and 7 | Q3 2, 10 and 25 | Q3 $23 - 5 = 18$ or $17 - 11 = 6$ |
| | Q4 a) Prime b) Not prime c) Not prime | Q4 8 | |
| | Q5 11 and 17 | | |
| | Q6 2, 3, 5 and 7 | | |
| Area and perimeter | Q1 8 cm ² | Q1 63 cm ² | Q1 22 cm |
| | Q2 14 cm | Q2 Area = 12 cm ² Perimeter = 16 cm | Q2 4 cm |
| | Q3 12 cm ² | Q3 9 cm ² | Q3 3 cm |
| | Q4 20 cm | Q4 20 cm | Q4 e.g. 1 cm and 24 cm 2 cm and 12 cm 3 cm and 8 cm 4 cm and 6 cm |
| Ratio relationships | Q1 48 | Q1 240 g | Q1 £56 |
| | Q2 400 g | Q2 10 | Q2 128 cm |
| | Q3 3 p | Q3 250 g | Q3 a) 50 b) 3000 |