Question 1 Work out $90000 + 8000 + 8 + 0.5 + 0.02$ **98008.52**	**Question 2** Work out $90000 + 2000 + 4 + 0.06 + 0.009$ **92004.069**	**Question 3** Work out $55 \times 15 =$ **825**	**Question 4** Work out $77 \times 34 =$ **2618**
Question 5 Simplify $9a + 2b - 8a - 3b$ **$a - 1b$**	**Question 6** Simplify $9a + 5b + 7a + 8b$ **$16a + 13b$**	**Question 7** Work out the value of $2b + 6$ when $b = 9$ **24**	**Question 8** Work out the value of $c - 5$ when $c = 15$ **10**
Question 9 Round 213 to 1 significant figure **200**	**Question 10** Round 2270 to 1 significant figure **2000**	**Question 11** Solve $x \div 9 = 11$ **$x = 99$**	**Question 12** Solve $x - 4 = 3$ **$x = 7$**
Question 13 Find the missing terms in the sequence 24, 33, ? , ? , 60,.... **42 and 51**	**Question 14** Find the missing terms in the sequence 27, ? , 23, ? , 19,.... **25 and 21**	**Question 15** Expand $3(1 + 11x)$ **$3 + 33x$**	**Question 16** Expand $5(3 - 11x)$ **$15 - 55x$**
Question 17 Complete 140 mm = ... cm **14 cm**	**Question 18** Complete 39.2 m = ... cm **3920 cm**	**Question 19** What is the 3rd cube number? **27**	**Question 20** What is the 9th square number? **81**

Question 1	**Question 2**	**Question 3**	**Question 4**
Work out 20000 + 4000 + 10 + 0.08 + 0.004	Work out 4000 + 200 + 3 + 0.1 + 0.04	Work out 94 × 69 =	Work out 80 × 66 =
24010.084	**4203.14**	**6486**	**5280**
Question 5	**Question 6**	**Question 7**	**Question 8**
Simplify 8a + 3b - 6a - 7b	Simplify 8a + 4b - 3a + 5b	Work out the value of b + 5 when b = 10	Work out the value of x ÷ 9 when x = 18
2a - 4b	**5a + 9b**	**15**	**2**
Question 9	**Question 10**	**Question 11**	**Question 12**
Round 2.36 to 1 significant figure	Round 2.3 to 1 significant figure	Solve x × 10 = 60	Solve x ÷ 9 = 2
2	**2**	**x = 6**	**x = 18**
Question 13	**Question 14**	**Question 15**	**Question 16**
Find the missing terms in the sequence 33, ? , 29, ? , 25,….	Find the missing terms in the sequence 21, 29, ? , ? , 53,….	Expand 3(11x + 1)	Expand 4(5x - 11)
31 and 27	**37 and 45**	**33x + 3**	**20x - 44**
Question 17	**Question 18**	**Question 19**	**Question 20**
Complete 100 cm = ….. m	Complete 650 cm = ….. m	What is the 4th cube number?	What is the 4th square number?
1 m	**6.5 m**	**64**	**16**

Question 1 Work out 50000 + 7000 + 900 + 0.09 + 0.003 **57900.093**	**Question 2** Work out 9000 + 700 + 50 + 0.01 + 0.003 **9750.013**	**Question 3** Work out 25 × 53 = **1325**	**Question 4** Work out 52 × 24 = **1248**
Question 5 Simplify 5a + 4b + 6a - 5b **11a - 1b**	**Question 6** Simplify 5a + 3b + 4a - 4b **9a - 1b**	**Question 7** Work out the value of x - 4 when x = 18 **14**	**Question 8** Work out the value of 22 - 2b when b = 5 **12**
Question 9 Round 100941 to 1 significant figure **100000**	**Question 10** Round 766 to 1 significant figure **800**	**Question 11** Solve x - 6 = 5 **x = 11**	**Question 12** Solve x ÷ 5 = 9 **x = 45**
Question 13 Find the missing terms in the sequence 33, ? , 25, ? , 17,.... **29 and 21**	**Question 14** Find the missing terms in the sequence 26, 21, ? , ? , 6,.... **16 and 11**	**Question 15** Expand 6(2 - 5x) **12 - 30x**	**Question 16** Expand 3(3 + 5x) **9 + 15x**
Question 17 Complete 17.2 m = ... cm **1720 cm**	**Question 18** Complete 100 cm = ... m **1 m**	**Question 19** What is the 5th square number? **25**	**Question 20** What is the 12th square number? **144**

Question 1 Work out 200000 + 50000 + 900 + 0.03 + 0.002 **250900.032**	**Question 2** Work out 200 + 10 + 7 + 0.9 + 0.01 **217.91**	**Question 3** Work out 69 × 58 = **4002**	**Question 4** Work out 83 × 78 = **6474**
Question 5 Simplify 8a + 2b + 7a + 5b **15a + 7b**	**Question 6** Simplify 9a + 5b + 6a + 5b **15a + 10b**	**Question 7** Work out the value of x - 6 when x = 11 **5**	**Question 8** Work out the value of 6b + 5 when b = 7 **47**
Question 9 Round 7901 to 1 significant figure **8000**	**Question 10** Round 76.8 to 1 significant figure **80**	**Question 11** Solve x ÷ 5 = 11 **x = 55**	**Question 12** Solve x ÷ 5 = 5 **x = 25**
Question 13 Find the missing terms in the sequence 22, 19, ? , ? , 10,.... **16 and 13**	**Question 14** Find the missing terms in the sequence ? , 26, 22, ? , 14,.... **30 and 18**	**Question 15** Expand 2(11 - 2x) **22 - 4x**	**Question 16** Expand 5(3x - 1) **15x - 5**
Question 17 Complete 39.6 m = ... cm **3960 cm**	**Question 18** Complete 13.1 m = ... cm **1310 cm**	**Question 19** What is the 13th square number? **169**	**Question 20** What is the 4th cube number? **64**

Question 1 Work out $400 + 10 + 90 + 0.9 + 0.01$ **500.91**	**Question 2** Work out $60000 + 8000 + 40 + 0.06 + 0.002$ **68040.062**	**Question 3** Work out $53 \times 61 =$ **3233**	**Question 4** Work out $93 \times 61 =$ **5673**
Question 5 Simplify $6a + 3b + 8a - 5b$ **14a - 2b**	**Question 6** Simplify $6a + 2b + 7a + 7b$ **13a + 9b**	**Question 7** Work out the value of $3x + 9$ when $x = 4$ **21**	**Question 8** Work out the value of $2x - 8$ when $x = 5$ **2**
Question 9 Round 101.5 to 1 significant figure **100**	**Question 10** Round 47895.4 to 1 significant figure **50000**	**Question 11** Solve $x \times 7 = 49$ **x = 7**	**Question 12** Solve $x + 7 = 18$ **x = 11**
Question 13 Find the missing terms in the sequence 34, ? , 28, ? , 22,.... **31 and 25**	**Question 14** Find the missing terms in the sequence ? , 35, 43, ? , 59,.... **27 and 51**	**Question 15** Expand $6(7 + 11x)$ **42 + 66x**	**Question 16** Expand $3(3 + 5x)$ **9 + 15x**
Question 17 Complete 10500 m = ... km **10.5 km**	**Question 18** Complete 160 mm = ... cm **16 cm**	**Question 19** What is the 3rd cube number? **27**	**Question 20** What is the 2nd cube number? **8**

Question 1 Work out 20000 + 8000 + 400 + 0.02 + 0.001 28400.021	**Question 2** Work out 9000 + 200 + 2 + 0.5 + 0.08 9202.58	**Question 3** Work out 34 × 51 = 1734	**Question 4** Work out 40 × 40 = 1600
Question 5 Simplify 5a + 5b - 6a + 8b -a + 13b	**Question 6** Simplify 6a + 3b - 5a - 8b a - 5b	**Question 7** Work out the value of y ÷ 10 when y = 50 5	**Question 8** Work out the value of 12 - c when c = 8 4
Question 9 Round 12882 to 1 significant figure 10000	**Question 10** Round 47424 to 1 significant figure 50000	**Question 11** Solve x + 6 = 15 x = 9	**Question 12** Solve x - 6 = 2 x = 8
Question 13 Find the missing terms in the sequence ? , 33, 41, ? , 57,.... 25 and 49	**Question 14** Find the missing terms in the sequence 18, ? , 36, ? , 54,.... 27 and 45	**Question 15** Expand 2(7x - 1) 14x - 2	**Question 16** Expand 6(5x + 2) 30x + 12
Question 17 Complete 15 m = ... cm 1500 cm	**Question 18** Complete 170 mm = ... cm 17 cm	**Question 19** What is the 4th square number? 16	**Question 20** What is the 5th cube number? 125

Question 1 Work out 10000 + 6000 + 300 + 0.09 + 0.007 **16300.097**	**Question 2** Work out 8000 + 800 + 80 + 0.3 + 0.04 **8880.34**	**Question 3** Work out 92 × 25 = **2300**	**Question 4** Work out 32 × 57 = **1824**
Question 5 Simplify 6a + 3b + 7a - 7b **13a - 4b**	**Question 6** Simplify 10a + 2b + 3a + 4b **13a + 6b**	**Question 7** Work out the value of 5a when a = 8 **40**	**Question 8** Work out the value of y - 2 when y = 18 **16**
Question 9 Round 48166 to 1 significant figure **50000**	**Question 10** Round 5516 to 1 significant figure **6000**	**Question 11** Solve x ÷ 2 = 10 **x = 20**	**Question 12** Solve x ÷ 9 = 4 **x = 36**
Question 13 Find the missing terms in the sequence 27, 23, ? , ? , 11,.... **19 and 15**	**Question 14** Find the missing terms in the sequence 16, ? , 6, ? , -4,.... **11 and 1**	**Question 15** Expand 2(5x + 2) **10x + 4**	**Question 16** Expand 2(2 - 5x) **4 - 10x**
Question 17 Complete 150 cm = ... m **1.5 m**	**Question 18** Complete 10000 m = ... km **10 km**	**Question 19** What is the 4th cube number? **64**	**Question 20** What is the 11th square number? **121**