

Question 1 Round 22360 to 1 significant figure	Question 2 Round 7712 to 1 significant figure	Question 3 Find 15% of £380	Question 4 Find 5% of £380
20000	8000	£57	£19
Question 5 Simplify $a \times a \times a$	Question 6 Simplify $z \times z \times z \times z \times z$	Question 7 Find the missing terms	Question 8 Find the missing terms
a^3	z^5	22 and 10	30 and 21
Question 9 Complete $? : 44 = 2 : 11$	Question 10 Complete $? : 14 = 5 : 2$	Question 11 Expand $6x(7 + 5x)$	Question 12 Expand $5x(5 + 3x)$
$? = 8$	$? = 35$	$42x + 30x^2$	$25x + 15x^2$
Question 13 Solve $15x + 2 = 17$	Question 14 Solve $14x + 2 = 9$	Question 15 What is the square root 25?	Question 16 What is the cube root 125?
$x = 1$	$x = 0.5$	5	5
Question 17 Complete $250 \text{ mm} = \dots \text{ cm}$	Question 18 Complete $100 \text{ mm} = \dots \text{ cm}$	Question 19 Work out $30 \times 20 =$	Question 20 Work out $80 \times 50 =$
25 cm	10 cm	600	4000



Question 1 Round 72042 to 2 significant figures 72000	Question 2 Round 507 to 1 significant figure 500	Question 3 Find 10% of £360 £36	Question 4 Find 5% of £660 £33
Question 5 Simplify $y \times y \times y \times y \times y \times y \times y \times y$ y^8	Question 6 Simplify $y \times y \times y$ y^3	Question 7 Find the missing terms 28 and 19	Question 8 Find the missing terms 22 and 16
Question 9 Complete $24 : 8 = 3 : ?$ $? = 1$	Question 10 Complete $7 : 35 = ? : 5$ $? = 1$	Question 11 Expand $5x(3x - 7)$ $15x^2 - 35x$	Question 12 Expand $6x(11x + 2)$ $66x^2 + 12x$
Question 13 Solve $6x + 2 = 14$ $x = 2$	Question 14 Solve $3x + 3 = 21$ $x = 6$	Question 15 What is the square root 49? 7	Question 16 What is the cube root 8? 2
Question 17 Complete $100 \text{ mm} = \dots \text{ cm}$ 10 cm	Question 18 Complete $650 \text{ cm} = \dots \text{ m}$ 6.5 m	Question 19 Work out $80 \times 90 =$ 7200	Question 20 Work out $20 \times 50 =$ 1000



Question 1 Round 13938 to 2 significant figures 14000	Question 2 Round 5749 to 2 significant figures 5700	Question 3 Find 10% of £880 £88	Question 4 Find 10% of £200 £20
Question 5 Simplify $z \times z \times z \times z \times z \times z$ z^6	Question 6 Simplify $b \times b$ b^2	Question 7 Find the missing terms 17 and 8	Question 8 Find the missing terms 25 and 13
Question 9 Complete $11 : ? = 1 : 11$ $? = 121$	Question 10 Complete $? : 33 = 7 : 11$ $? = 21$	Question 11 Expand $2x(5 - 2x)$ $10x - 4x^2$	Question 12 Expand $5x(5x + 7)$ $25x^2 + 35x$
Question 13 Solve $8x + 5 = 29$ $x = 3$	Question 14 Solve $14x + 8 = 22$ $x = 1$	Question 15 What is the 11th square number? 121	Question 16 What is the 2nd cube number? 8
Question 17 Complete $300 \text{ cm} = \dots \text{ m}$ 3 m	Question 18 Complete $60 \text{ mm} = \dots \text{ cm}$ 6 cm	Question 19 Work out $60 \times 50 =$ 3000	Question 20 Work out $60 \times 60 =$ 3600



Question 1 Round 45957 to 1 significant figure 50000	Question 2 Round 212 to 1 significant figure 200	Question 3 Find 5% of £160 £8	Question 4 Find 10% of £40 £4
Question 5 Simplify $a \times a \times a \times a \times a \times a \times a \times a$ a^8	Question 6 Simplify $y \times y \times y \times y \times y \times y$ y^6	Question 7 Find the missing terms 32 and 17	Question 8 Find the missing terms 19 and 7
Question 9 Complete $4 : 8 = 1 : ?$ $? = 2$	Question 10 Complete $? : 33 = 1 : 11$ $? = 3$	Question 11 Expand $3x(11x - 13)$ $33x^2 - 39x$	Question 12 Expand $5x(7 - 5x)$ $35x - 25x^2$
Question 13 Solve $14x + 2 = 44$ $x = 3$	Question 14 Solve $11x + 5 = 27$ $x = 2$	Question 15 What is the square root 100? 10	Question 16 What is the 2nd cube number? 8
Question 17 Complete $12.5 \text{ m} = \dots \text{ cm}$ 1250 cm	Question 18 Complete $10000 \text{ m} = \dots \text{ km}$ 10 km	Question 19 Work out $70 \times 50 =$ 3500	Question 20 Work out $60 \times 70 =$ 4200



Question 1 Round 235458 to 2 significant figures 240000	Question 2 Round 501674 to 1 significant figure 500000	Question 3 Find 15% of £380 £57	Question 4 Find 5% of £200 £10
Question 5 Simplify $a \times a \times a \times a \times a \times a \times a \times a \times a$ a^9	Question 6 Simplify $b \times b \times b \times b \times b$ b^5	Question 7 Find the missing terms 38 and 32	Question 8 Find the missing terms 32 and 23
Question 9 Complete $? : 12 = 2 : 3$ $? = 8$	Question 10 Complete $18 : 9 = ? : 1$ $? = 2$	Question 11 Expand $3x(2x - 1)$ $6x^2 - 3x$	Question 12 Expand $3x(7 - 5x)$ $21x - 15x^2$
Question 13 Solve $10x + 4 = 64$ $x = 6$	Question 14 Solve $11x + 2 = 35$ $x = 3$	Question 15 What is the cube root 216? 6	Question 16 What is the cube root 8? 2
Question 17 Complete 40 mm = cm 4 cm	Question 18 Complete 60 mm = cm 6 cm	Question 19 Work out $20 \times 300 =$ 6000	Question 20 Work out $60 \times 50 =$ 3000



Question 1 Round 1850 to 1 significant figure <p style="text-align: center;">2000</p>	Question 2 Round 964551 to 1 significant figure <p style="text-align: center;">1000000</p>	Question 3 Find 5% of £840 <p style="text-align: center;">£42</p>	Question 4 Find 10% of £460 <p style="text-align: center;">£46</p>
Question 5 Simplify $b \times b \times b \times b \times b \times b \times b \times b \times b$ b <p style="text-align: center;">b^9</p>	Question 6 Simplify $c \times c$ <p style="text-align: center;">c^2</p>	Question 7 Find the missing terms <p style="text-align: center;">34 and 25</p>	Question 8 Find the missing terms <p style="text-align: center;">17 and 2</p>
Question 9 Complete $? : 33 = 1 : 11$ <p style="text-align: center;">? = 3</p>	Question 10 Complete $25 : 35 = 5 : ?$ <p style="text-align: center;">? = 7</p>	Question 11 Expand $5x(7 + 5x)$ <p style="text-align: center;">$35x + 25x^2$</p>	Question 12 Expand $2x(2x - 1)$ <p style="text-align: center;">$4x^2 - 2x$</p>
Question 13 Solve $5x + 2 = 32$ <p style="text-align: center;">$x = 6$</p>	Question 14 Solve $7x + 6 = 20$ <p style="text-align: center;">$x = 2$</p>	Question 15 What is the cube root 64? <p style="text-align: center;">4</p>	Question 16 What is the square root 16? <p style="text-align: center;">4</p>
Question 17 Complete $26.6 \text{ m} = \dots \text{ cm}$ <p style="text-align: center;">2660 cm</p>	Question 18 Complete $3.3 \text{ m} = \dots \text{ cm}$ <p style="text-align: center;">330 cm</p>	Question 19 Work out $70 \times 80 =$ <p style="text-align: center;">5600</p>	Question 20 Work out $30 \times 30 =$ <p style="text-align: center;">900</p>



Question 1 Round 9598 to 1 significant figure <p style="text-align: center;">10000</p>	Question 2 Round 480024 to 1 significant figure <p style="text-align: center;">500000</p>	Question 3 Find 5% of £560 <p style="text-align: center;">£28</p>	Question 4 Find 5% of £620 <p style="text-align: center;">£31</p>
Question 5 Simplify $a \times a \times a \times a \times a \times a \times a \times a \times a$ <p style="text-align: center;">a^9</p>	Question 6 Simplify $a \times a \times a \times a \times a$ <p style="text-align: center;">a^5</p>	Question 7 Find the missing terms <p style="text-align: center;">20 and 5</p>	Question 8 Find the missing terms <p style="text-align: center;">36 and 24</p>
Question 9 Complete $18 : 12 = 3 : ?$ <p style="text-align: center;">? = 2</p>	Question 10 Complete $12 : ? = 1 : 5$ <p style="text-align: center;">? = 60</p>	Question 11 Expand $4x(11 - 7x)$ <p style="text-align: center;">$44x - 28x^2$</p>	Question 12 Expand $3x(2 + 7x)$ <p style="text-align: center;">$6x + 21x^2$</p>
Question 13 Solve $4x + 4 = 10$ <p style="text-align: center;">$x = 1.5$</p>	Question 14 Solve $4x + 3 = 27$ <p style="text-align: center;">$x = 6$</p>	Question 15 What is the 2nd square number? <p style="text-align: center;">4</p>	Question 16 What is the 3rd square number? <p style="text-align: center;">9</p>
Question 17 Complete $850 \text{ cm} = \dots \text{ m}$ <p style="text-align: center;">8.5 m</p>	Question 18 Complete $30.7 \text{ m} = \dots \text{ cm}$ <p style="text-align: center;">3070 cm</p>	Question 19 Work out $90 \times 20 =$ <p style="text-align: center;">1800</p>	Question 20 Work out $90 \times 60 =$ <p style="text-align: center;">5400</p>

