Question 1	Question 2	Question 3	Question 4
Find the highest common factor of 150 and 135	Find the highest common factor of 90 and 60	Find the nth term of 14, 23, 32, 41,...	Find the 50th term of 0, 3, 6, 9,...
15	**30**	**9n + 5**	**147**
Question 5	Question 6	Question 7	Question 8
Work out 4 × 6 - 4 × 5	Work out 40 - 8 × 2	Work out 35 × 3.5 =	Work out 70 × 4.8 =
4	**24**	**122.5**	**336**
Question 9	Question 10	Question 11	Question 12
Work out 510 ÷ 15 =	Work out 3738 ÷ 21 =	1 2/3 + 1 1/2 =	3 3/10 - 1/2 =
34	**178**	**3 1/6**	**2 4/5**
Question 13	Question 14	Question 15	Question 16
Find 55% of £220	Find 35% of £140	Expand 5(7 - 5x)	Expand and simplify 2(2x + 3) + 3(5x + 4)
£121	**£49**	**35 - 25x**	**19x + 18**
Question 17	Question 18	Question 19	Question 20
Solve 3x + 2 = 2x + 7	Solve 8x - 4 = 7x - 1	Work out the value of 3y - 10 when y = -1	Work out the value of 17 + 5b when b = 1
x = 5	**x = 3**	**-13**	**22**

Question 1	Question 2	Question 3	Question 4
What is the 6th multiple of 7?	Find the lowest common multiple of 14 and 6	Find the nth term of 4, 7, 10, 13,...	Find the 50th term of 12, 19, 26, 33,...
42	**42**	**3n + 1**	**355**
Question 5	Question 6	Question 7	Question 8
Work out $11 \times (5 + 2)$	Work out $9 + 6 \times 5$	Work out $84 \times 4.5 =$	Work out $85 \times 8.9 =$
77	**39**	**378**	**756.5**
Question 9	Question 10	Question 11	Question 12
Work out $3780 \div 30 =$	Work out $3000 \div 25 =$	$1 \frac{1}{7} + 1 \frac{2}{3} =$	$2 \frac{4}{5} - 1 \frac{1}{3} =$
126	**120**	**2 17/21**	**1 7/15**
Question 13	Question 14	Question 15	Question 16
Find 95% of £880	Find 35% of £460	Expand $4(5 - 2x)$	Expand and simplify $3(3x + 4) + 2(2x - 3)$
£836	**£161**	**20 - 8x**	**13x + 6**
Question 17	Question 18	Question 19	Question 20
Solve $5x - 3 = 2$	Solve $12x - 2 = 10$	Work out the value of $4x - 5$ when $x = 0.5$	Work out the value of $24 - 4bp2$ when $b = -1$
x = 1	**x = 1**	**-3**	**20**

Question 1	**Question 2**	**Question 3**	**Question 4**
List the factors of 26	List the factors of 50	Find the nth term of 8, 17, 26, 35,...	Find the 50th term of 2, 8, 14, 20,...
26, 13, 2, 1	50, 25, 10, 5, 2, 1	9n - 1	296
Question 5	**Question 6**	**Question 7**	**Question 8**
Work out $38 - 9 \times 4$	Work out $3 + 10 \times 3$	Work out $48 \times 8.7 =$	Work out $72 \times 5.4 =$
2	33	417.6	388.8
Question 9	**Question 10**	**Question 11**	**Question 12**
Work out $6216 \div 42 =$	Work out $2600 \div 25 =$	$2 \frac{2}{3} + 2 \frac{1}{2} =$	$3 \frac{2}{5} - \frac{1}{2} =$
148	104	5 1/6	2 9/10
Question 13	**Question 14**	**Question 15**	**Question 16**
Find 75% of £380	Find 45% of £80	Expand $6(1 - 3x)$	Expand and simplify $4(2x - 4) - 4(5x + 3)$
£285	£36	6 - 18x	-12x - 28
Question 17	**Question 18**	**Question 19**	**Question 20**
Solve $2x - 8 = -4$	Solve $5x + 4 = 1.5$	Work out the value of $3y + 9$ when $y = 1$	Work out the value of $17 - y$ when $y = 1$
x = 2	x = -0.5	12	16

Question 1 Find the lowest common multiple of 64 and 40 320	**Question 2** Find the highest common factor of 72 and 135 9	**Question 3** Find the nth term of 1, 3, 5, 7,... 2n - 1	**Question 4** Find the 50th term of 6, 15, 24, 33,... 447
Question 5 Work out $12 \times (8 + 4^2)$ 288	**Question 6** Work out $25 - 9 \times 2$ 7	**Question 7** Work out $42 \times 1.3 =$ 54.6	**Question 8** Work out $51 \times 4.6 =$ 234.6
Question 9 Work out $5320 \div 35 =$ 152	**Question 10** Work out $4620 \div 42 =$ 110	**Question 11** $3\ 5/8 + 1/3 =$ 3 23/24	**Question 12** $3\ 2/5 - 2\ 1/2 =$ 9/10
Question 13 Find 35% of £640 £224	**Question 14** Find 80% of £860 £688	**Question 15** Expand $2(3x - 1)$ 6x - 2	**Question 16** Expand and simplify $4(2x + 4) + 3(3x - 5)$ 17x + 1
Question 17 Solve $6x - 2 = 4x + 10$ x = 6	**Question 18** Solve $2(3x - 5) = 2$ x = 2	**Question 19** Work out the value of $20 - 4c$ when $c = 1$ 16	**Question 20** Work out the value of $30 - 4y$ when $y = -2$ 38

Question 1 Find the highest common factor of 36 and 18	**Question 2** What is the 6th multiple of 13?	**Question 3** Find the nth term of 6, 8, 10, 12,...	**Question 4** Find the 50th term of 6, 12, 18, 24,...
18	**78**	**2n + 4**	**300**
Question 5 Work out $2 + 4 \times 4p2$	**Question 6** Work out $36 - 4 \times 3$	**Question 7** Work out $54 \times 1.2 =$	**Question 8** Work out $57 \times 2 =$
66	**24**	**64.8**	**114**
Question 9 Work out $4830 \div 35 =$	**Question 10** Work out $768 \div 24 =$	**Question 11** $2\ 1/3 + 2\ 1/2 =$	**Question 12** $2\ 1/4 - 1/2 =$
138	**32**	**4 5/6**	**1 3/4**
Question 13 Find 80% of £1000	**Question 14** Find 25% of £740	**Question 15** Expand $4(7 - 2x)$	**Question 16** Expand and simplify $4(2x - 4) - 3(3x + 2)$
£800	**£185**	**28 - 8x**	**-x - 22**
Question 17 Solve $5(8x + 5) = 265$	**Question 18** Solve $11x + 6 = -16$	**Question 19** Work out the value of $4c - 6$ when $c = 3$	**Question 20** Work out the value of $4a - 5$ when $a = -1$
x = 6	**x = -2**	**6**	**-9**

Question 1 Find the highest common factor of 70 and 126 **14**	**Question 2** List the factors of 25 **25, 5, 1**	**Question 3** Find the nth term of 10, 16, 22, 28,... **6n + 4**	**Question 4** Find the 50th term of 2, 8, 14, 20,... **296**
Question 5 Work out $7 \times (7 + 2p2)$ **77**	**Question 6** Work out $12 + 4 \times 2p2$ **28**	**Question 7** Work out $57 \times 5.3 =$ **302.1**	**Question 8** Work out $84 \times 9.8 =$ **823.2**
Question 9 Work out $2752 \div 43 =$ **64**	**Question 10** Work out $2790 \div 45 =$ **62**	**Question 11** $2\ 1/6 + 1/2 =$ **2 2/3**	**Question 12** $1\ 3/4 - 1\ 1/2 =$ **1/4**
Question 13 Find 90% of £360 **£324**	**Question 14** Find 20% of £420 **£84**	**Question 15** Expand $5(5 + 2x)$ **25 + 10x**	**Question 16** Expand and simplify $3(4x - 3) - 3(5x - 2)$ **-3x - 3**
Question 17 Solve $3(4x - 3) = -33$ **x = -2**	**Question 18** Solve $14x - 8 = -64$ **x = -4**	**Question 19** Work out the value of $29 - 2x$ when $x = -2$ **33**	**Question 20** Work out the value of $20 + 3y^2$ when $y = -2$ **32**

Question 1	Question 2	Question 3	Question 4
What is the 7th multiple of 14?	Find the highest common factor of 24 and 96	Find the nth term of 8, 19, 30, 41,...	Find the 50th term of 17, 28, 39, 50,...
98	**24**	**11n - 3**	**556**
Question 5	Question 6	Question 7	Question 8
Work out $2 \times (9 + 4p2)$	Work out $6 \times 7 - 2 \times 5$	Work out $33 \times 4.9 =$	Work out $84 \times 1.5 =$
50	**32**	**161.7**	**126**
Question 9	Question 10	Question 11	Question 12
Work out $2392 \div 13 =$	Work out $2520 \div 28 =$	$1 \; 1/2 + 2/5 =$	$1 \; 2/3 - 1 \; 1/2 =$
184	**90**	**1 9/10**	**1/6**
Question 13	Question 14	Question 15	Question 16
Find 75% of £880	Find 85% of £800	Expand $5(13 + 11x)$	Expand and simplify $5(5x - 6) - 3(4x - 2)$
£660	**£680**	**65 + 55x**	**13x - 24**
Question 17	Question 18	Question 19	Question 20
Solve $3(8x - 5) = -111$	Solve $4(7x - 2) = -36$	Work out the value of $29 - x$ when $x = 0.5$	Work out the value of $18 + 5y$ when $y = -4$
x = -4	**x = -1**	**28 1/2**	**-2**