Name : HB1.1

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,...

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 =

Question 9	Question 10	Question 11	Question 12
Work out 510 ÷ 15 =	Work out 3738 ÷ 21 =	$1\frac{2}{3} + 1\frac{1}{2} =$	$3\frac{3}{10} - \frac{1}{2} =$

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)

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

SKILLS CHECK

Score

Name :   **HB1.2**

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,...
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 $85 \times 8.9 =$
Question 9	**Question 10**	**Question 11**	**Question 12**
Work out $3780 \div 30 =$	Work out $3000 \div 25 =$	$1\frac{1}{7} + 1\frac{2}{3} =$	$2\frac{4}{5} - 1\frac{1}{3} =$
Question 13	**Question 14**	**Question 15**	**Question 16**
Find 95% of £880	Find 35% of £460	Expand $4(5 - 2x)$	Expand and simplify $3(3x + 4) + 2(2x - 3)$
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 $24 - 4b^2$ when $b = -1$

SKILLS CHECK

Score

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,...

Question 5	**Question 6**	**Question 7**	**Question 8**
Work out 38 - 9 × 4	Work out 3 + 10 × 3	Work out 48 × 8.7 =	Work out 72 × 5.4 =

Question 9	**Question 10**	**Question 11**	**Question 12**
Work out 6216 ÷ 42 =	Work out 2600 ÷ 25 =	$2\frac{2}{3} + 2\frac{1}{2} =$	$3\frac{2}{5} - \frac{1}{2} =$

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)

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

SKILLS CHECK

Score

Name :   HB1.4

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

SKILLS CHECK

Score [   ]

Name : HB1.5

Question 1	Question 2	Question 3	Question 4
Find the highest common factor of 36 and 18	What is the 6th multiple of 13?	Find the nth term of 6, 8, 10, 12,...	Find the 50th term of 6, 12, 18, 24,...

Question 5	Question 6	Question 7	Question 8
Work out $2 + 4 \times 4^2$	Work out $36 - 4 \times 3$	Work out $54 \times 1.2 =$	Work out $57 \times 2 =$

Question 9	Question 10	Question 11	Question 12
Work out $4830 \div 35 =$	Work out $768 \div 24 =$	$2\frac{1}{3} + 2\frac{1}{2} =$	$2\frac{1}{4} - \frac{1}{2} =$

Question 13	Question 14	Question 15	Question 16
Find 80% of £1000	Find 25% of £740	Expand 4(7 - 2x)	Expand and simplify 4(2x - 4) - 3(3x + 2)

Question 17	Question 18	Question 19	Question 20
Solve 5(8x + 5) = 265	Solve 11x + 6 = -16	Work out the value of 4c - 6 when c = 3	Work out the value of 4a - 5 when a = -1

SKILLS CHECK

Score

Name : HB1.6

Question 1	Question 2	Question 3	Question 4
Find the highest common factor of 70 and 126	List the factors of 25	Find the nth term of 10, 16, 22, 28,...	Find the 50th term of 2, 8, 14, 20,...

Question 5	Question 6	Question 7	Question 8
Work out $7 \times (7 + 2^2)$	Work out $12 + 4 \times 2^2$	Work out $57 \times 5.3 =$	Work out $84 \times 9.8 =$

Question 9	Question 10	Question 11	Question 12
Work out $2752 \div 43 =$	Work out $2790 \div 45 =$	$2\frac{1}{6} + \frac{1}{2}4 =$	$1\frac{3}{4} - 1\frac{1}{2} =$

Question 13	Question 14	Question 15	Question 16
Find 90% of £360	Find 20% of £420	Expand 5(5 + 2x)	Expand and simplify 3(4x - 3) - 3(5x - 2)

Question 17	Question 18	Question 19	Question 20
Solve 3(4x - 3) = -33	Solve 14x - 8 = -64	Work out the value of $29 - 2x$ when x = -2	Work out the value of $20 + 3y^2$ when y = -2

SKILLS CHECK

Score

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,...
Question 5	**Question 6**	**Question 7**	**Question 8**
Work out $2 \times (9 + 4^2)$	Work out $6 \times 7 - 2 \times 5$	Work out $33 \times 4.9 =$	Work out $84 \times 1.5 =$
Question 9	**Question 10**	**Question 11**	**Question 12**
Work out $2392 \div 13 =$	Work out $2520 \div 28 =$	$1\frac{1}{2} + \frac{2}{5} =$	$1\frac{2}{3} - 1\frac{1}{2} =$
Question 13	**Question 14**	**Question 15**	**Question 16**
Find 75% of £880	Find 85% of £800	Expand $5(13 + 11x)$	Expand and simplify $5(5x - 6) - 3(4x - 2)$
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

SKILLS CHECK

Score