

Name :

FB2.1

Question 1 Simplify $7a + 5b - 5a - 6b$	Question 2 Simplify $7a + 4b + 7a - 3b$	Question 3 Expand $5(7x - 1)$	Question 4 Expand $6(2x + 7)$
Question 5 Work out $161 \times 5 =$	Question 6 Work out $23 \times 80 =$	Question 7 Complete $18000 \text{ m} = \dots \text{ km}$	Question 8 Complete $250 \text{ cm} = \dots \text{ m}$
Question 9 Work out $\frac{1}{2}$ of £80	Question 10 Work out $\frac{1}{4}$ of £120	Question 11 Work out $£23.20 + £6.90 =$	Question 12 Work out $£80.30 + £41.65 =$
Question 13 Work out $£21.55 - £6.60 =$	Question 14 Work out $£35.20 - £20.65 =$	Question 15 Work out the value of $y \div 2$ when $y = 12$	Question 16 Work out the value of $6a - 7$ when $a = 3$
Question 17 Work out $1.8 \times 10 =$	Question 18 Work out $38.5 \times 1000 =$	Question 19 Solve $x - 3 = 9$	Question 20 Solve $x - 6 = 1$

SKILLS CHECK

Score

Name :

FB2.2

Question 1 Simplify $9a + 3b + 4a - 6b$	Question 2 Simplify $7a + 3b + 8a + 8b$	Question 3 Expand $6(7x + 3)$	Question 4 Expand $5(2 + 11x)$
Question 5 Work out $471 \times 6 =$	Question 6 Work out $84 \times 27 =$	Question 7 Complete $9000 \text{ m} = \dots \text{ km}$	Question 8 Complete $120 \text{ mm} = \dots \text{ cm}$
Question 9 Work out $\frac{1}{2}$ of $\pounds 74$	Question 10 Work out $\frac{1}{4}$ of $\pounds 128$	Question 11 Work out $\pounds 61.70 + \pounds 11.20 =$	Question 12 Work out $\pounds 65.05 + \pounds 8.60 =$
Question 13 Work out $\pounds 12.35 - \pounds 11.15 =$	Question 14 Work out $\pounds 50.70 - \pounds 34.65 =$	Question 15 Work out the value of $b - 6$ when $b = 16$	Question 16 Work out the value of $c \div 5$ when $c = 35$
Question 17 Work out $1.62 \times 10 =$	Question 18 Work out $18.3 \times 1000 =$	Question 19 Solve $x \div 5 = 5$	Question 20 Solve $x + 2 = 8$

SKILLS CHECK

Score

Name :

FB2.3

Question 1 Simplify $8a + 4b - 7a - 5b$	Question 2 Simplify $8a + 4b - 6a + 4b$	Question 3 Expand $5(2 + 11x)$	Question 4 Expand $3(11 - 2x)$
Question 5 Work out $472 \times 4 =$	Question 6 Work out $21 \times 54 =$	Question 7 Complete $800 \text{ cm} = \dots \text{ m}$	Question 8 Complete $7.4 \text{ m} = \dots \text{ cm}$
Question 9 Work out $\frac{1}{2}$ of £58	Question 10 Work out $\frac{1}{4}$ of £108	Question 11 Work out $£56.25 + £25.65 =$	Question 12 Work out $£66.85 + £4.65 =$
Question 13 Work out $£83.55 - £8.60 =$	Question 14 Work out $£56.41 - £14.05 =$	Question 15 Work out the value of $c - 8$ when $c = 15$	Question 16 Work out the value of $a + 7$ when $a = 4$
Question 17 Work out $16.62 \times 1000 =$	Question 18 Work out $18.66 \times 1000 =$	Question 19 Solve $x + 6 = 13$	Question 20 Solve $x \div 10 = 3$

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Score

Name :

FB2.4

Question 1 Simplify $8a + 3b + 8a - 4b$	Question 2 Simplify $7a + 5b + 8a - 4b$	Question 3 Expand $4(1 + 5x)$	Question 4 Expand $4(7x + 5)$
Question 5 Work out $654 \times 7 =$	Question 6 Work out $82 \times 26 =$	Question 7 Complete $180 \text{ mm} = \dots \text{ cm}$	Question 8 Complete $11500 \text{ m} = \dots \text{ km}$
Question 9 Work out $\frac{1}{2}$ of £76	Question 10 Work out $\frac{1}{4}$ of £104	Question 11 Work out $£35.90 + £6.60 =$	Question 12 Work out $£85.20 + £50.55 =$
Question 13 Work out $£37.50 - £9.30 =$	Question 14 Work out $£32.15 - £29.10 =$	Question 15 Work out the value of $6c - 7$ when $c = 4$	Question 16 Work out the value of $2a$ when $a = 10$
Question 17 Work out $2.15 \times 100 =$	Question 18 Work out $3.37 \times 1000 =$	Question 19 Solve $x + 11 = 14$	Question 20 Solve $x - 4 = 7$

SKILLS CHECK

Score

Name :

FB2.5

Question 1 Simplify $5a + 4b + 8a - 6b$	Question 2 Simplify $10a + 5b + 8a - 4b$	Question 3 Expand $2(5 - 7x)$	Question 4 Expand $6(3 - 2x)$
Question 5 Work out $190 \times 3 =$	Question 6 Work out $45 \times 35 =$	Question 7 Complete $210 \text{ mm} = \dots \text{ cm}$	Question 8 Complete $100 \text{ mm} = \dots \text{ cm}$
Question 9 Work out $\frac{1}{2}$ of £38	Question 10 Work out $\frac{1}{4}$ of £152	Question 11 Work out $£96.65 + £8.10 =$	Question 12 Work out $£33.65 + £41.40 =$
Question 13 Work out $£46.80 - £23.60 =$	Question 14 Work out $£9.45 - £7.00 =$	Question 15 Work out the value of $6a + 10$ when $a = 8$	Question 16 Work out the value of $25 - 2a$ when $a = 4$
Question 17 Work out $2.128 \times 1000 =$	Question 18 Work out $1.106 \times 100 =$	Question 19 Solve $x + 4 = 13$	Question 20 Solve $x \times 9 = 36$

SKILLS CHECK

Score

Name :

FB2.6

Question 1 Simplify $6a + 5b + 4a + 4b$	Question 2 Simplify $10a + 3b + 6a - 6b$	Question 3 Expand $4(11x + 5)$	Question 4 Expand $2(7 - 5x)$
Question 5 Work out $273 \times 9 =$	Question 6 Work out $94 \times 20 =$	Question 7 Complete $170 \text{ mm} = \dots \text{ cm}$	Question 8 Complete $6500 \text{ m} = \dots \text{ km}$
Question 9 Work out $\frac{1}{2}$ of £53	Question 10 Work out $\frac{1}{4}$ of £156	Question 11 Work out $£59.85 + £46.30 =$	Question 12 Work out $£71.45 + £8.90 =$
Question 13 Work out $£91.80 - £39.95 =$	Question 14 Work out $£68.55 - £30.80 =$	Question 15 Work out the value of $b - 2$ when $b = 18$	Question 16 Work out the value of $20 - 3y$ when $y = 2$
Question 17 Work out $213.8 \times 100 =$	Question 18 Work out $82.7 \times 100 =$	Question 19 Solve $x + 3 = 15$	Question 20 Solve $x \times 5 = 40$

SKILLS CHECK

Score

Name :

FB2.7

Question 1 Simplify $8a + 5b + 4a - 6b$	Question 2 Simplify $7a + 4b + 3a - 7b$	Question 3 Expand $4(13 - 11x)$	Question 4 Expand $3(3x + 2)$
Question 5 Work out $123 \times 3 =$	Question 6 Work out $70 \times 50 =$	Question 7 Complete $20000 \text{ m} = \dots \text{ km}$	Question 8 Complete $9.9 \text{ m} = \dots \text{ cm}$
Question 9 Work out $\frac{1}{2}$ of £71	Question 10 Work out $\frac{1}{4}$ of £44	Question 11 Work out $£8.15 + £22.05 =$	Question 12 Work out $£88.05 + £45.55 =$
Question 13 Work out $£33.50 - £29.05 =$	Question 14 Work out $£86.35 - £7.05 =$	Question 15 Work out the value of $30 - y$ when $y = 9$	Question 16 Work out the value of $y + 6$ when $y = 7$
Question 17 Work out $146.7 \times 1000 =$	Question 18 Work out $18.06 \times 100 =$	Question 19 Solve $x \div 7 = 11$	Question 20 Solve $x + 12 = 22$

SKILLS CHECK

Score