

Name :

82.1

Question 1 Estimate $258 \times 27 =$	Question 2 Estimate $60 \times 47 =$	Question 3 Work out $\frac{5}{9} \times \frac{1}{6}$	Question 4 Work out $\frac{2}{11} \times \frac{3}{7}$
Question 5 Work out $\text{£}368.80 \div 8$	Question 6 Work out $\text{£}585.60 \div 6$	Question 7 Expand $4x(7x - 11)$	Question 8 Expand $3x(7 - 5x)$
Question 9 Express 31% as a fraction in its lowest form	Question 10 Express 39% as a fraction in its lowest form	Question 11 Find the highest common factor of 30 and 120	Question 12 Find the lowest common multiple of 32 and 12
Question 13 Work out $72 \div -8 =$	Question 14 Work out $-20 \div -2 =$	Question 15 Complete the ratio $8 : 44 = 1 : ?$	Question 16 Complete the ratio $4 : 40 = 1 : ?$
Question 17 Solve $8x + 3 = 3x + 18$	Question 18 Solve $5x - 1 = 3x + 9$	Question 19 Express 660 as a product of prime factors	Question 20 Express 28 as a product of prime factors

SKILLS CHECK

Score

Name :

82.2

Question 1 Estimate $29 \times 71 =$	Question 2 Estimate $18254 \div 29 =$	Question 3 Work out $\frac{2}{5} \times \frac{2}{3}$	Question 4 Work out $\frac{3}{4} \times \frac{1}{2}$
Question 5 Work out $\text{£}393 \div 6$	Question 6 Work out $\text{£}193.50 \div 3$	Question 7 Expand $2x(11x + 1)$	Question 8 Expand $2x(3x - 5)$
Question 9 Express 50% as a fraction in its lowest form	Question 10 Express 85% as a fraction in its lowest form	Question 11 Find the highest common factor of 6 and 15	Question 12 Find the lowest common multiple of 40 and 30
Question 13 Work out $4 \div -1 =$	Question 14 Work out $-40 \div -4 =$	Question 15 Complete the ratio $6 : 48 = 1 : ?$	Question 16 Complete the ratio $8 : 36 = 1 : ?$
Question 17 Solve $6x + 1 = 4x - 1$	Question 18 Solve $4x - 1 = 3x + 3$	Question 19 Express 135 as a product of prime factors	Question 20 Express 8 as a product of prime factors

SKILLS CHECK

Score

Name :

82.3

Question 1 Estimate $3755 - 3062 =$	Question 2 Estimate $4249 - 1546 =$	Question 3 Work out $\frac{2}{3} \times \frac{1}{2}$	Question 4 Work out $\frac{5}{8} \times \frac{1}{2}$
Question 5 Work out $\text{£}536.90 \div 7$	Question 6 Work out $\text{£}306 \div 4$	Question 7 Expand $5x(3 - 2x)$	Question 8 Expand $5x(2x - 5)$
Question 9 Express 70% as a fraction in its lowest form	Question 10 Express 76% as a fraction in its lowest form	Question 11 Find the highest common factor of 16 and 32	Question 12 Find the lowest common multiple of 36 and 72
Question 13 Work out $20 \div -5 =$	Question 14 Work out $-8 \times -5 =$	Question 15 Complete the ratio $16 : 64 = 1 : ?$	Question 16 Complete the ratio $6 : 30 = 1 : ?$
Question 17 Solve $7x + 2 = 4x - 10$	Question 18 Solve $4x - 4 = 3x - 3.5$	Question 19 Express 420 as a product of prime factors	Question 20 Express 144 as a product of prime factors

SKILLS CHECK

Score

Name :

82.4

Question 1 Estimate $20 \times 54 =$	Question 2 Estimate $123 \times 49 =$	Question 3 Work out $\frac{5}{6} \times \frac{1}{2}$	Question 4 Work out $\frac{6}{10} \times \frac{7}{8}$
Question 5 Work out $\text{£}311 \div 5$	Question 6 Work out $\text{£}375.60 \div 6$	Question 7 Expand $5x(3 + 2x)$	Question 8 Expand $4x(5x - 2)$
Question 9 Express 24% as a fraction in its lowest form	Question 10 Express 27% as a fraction in its lowest form	Question 11 Find the highest common factor of 126 and 140	Question 12 Find the lowest common multiple of 30 and 40
Question 13 Work out $2 \times -1 =$	Question 14 Work out $10 \times -1 =$	Question 15 Complete the ratio $12 : 48 = 1 : ?$	Question 16 Complete the ratio $8 : 24 = 1 : ?$
Question 17 Solve $6x + 2 = 2x - 14$	Question 18 Solve $3x + 5 = 2x + 7$	Question 19 Express 108 as a product of prime factors	Question 20 Express 44 as a product of prime factors

SKILLS CHECK

Score

Name :

82.5

Question 1 Estimate $5902 + 3985 =$	Question 2 Estimate $45 \times 56 =$	Question 3 Work out $\frac{2}{8} \times \frac{1}{2}$	Question 4 Work out $\frac{2}{3} \times \frac{1}{2}$
Question 5 Work out $\text{£}223.50 \div 5$	Question 6 Work out $\text{£}297.20 \div 4$	Question 7 Expand $6x(2x + 11)$	Question 8 Expand $5x(2x - 3)$
Question 9 Express 93% as a fraction in its lowest form	Question 10 Express 91% as a fraction in its lowest form	Question 11 Find the highest common factor of 120 and 135	Question 12 Find the lowest common multiple of 20 and 30
Question 13 Work out $10 \times -1 =$	Question 14 Work out $81 \div -9 =$	Question 15 Complete the ratio $12 : 48 = 1 : ?$	Question 16 Complete the ratio $6 : 36 = 1 : ?$
Question 17 Solve $4x - 5 = 3x - 3$	Question 18 Solve $4x + 3 = 3x - 2$	Question 19 Express 24 as a product of prime factors	Question 20 Express 54 as a product of prime factors

SKILLS CHECK

Score

Name :

82.6

Question 1 Estimate $17671 \div 93 =$	Question 2 Estimate $4122 \div 19 =$	Question 3 Work out $\frac{8}{9} \times \frac{1}{2}$	Question 4 Work out $\frac{4}{8} \times \frac{1}{2}$
Question 5 Work out $\text{£}538.30 \div 7$	Question 6 Work out $\text{£}150.60 \div 2$	Question 7 Expand $5x(7 + 5x)$	Question 8 Expand $3x(11x + 3)$
Question 9 Express 86% as a fraction in its lowest form	Question 10 Express 80% as a fraction in its lowest form	Question 11 Find the highest common factor of 30 and 60	Question 12 Find the lowest common multiple of 28 and 35
Question 13 Work out $7 \times -6 =$	Question 14 Work out $4 \times -1 =$	Question 15 Complete the ratio $10 : 35 = 1 : ?$	Question 16 Complete the ratio $4 : 32 = 1 : ?$
Question 17 Solve $5x + 4 = 4x + 9$	Question 18 Solve $4x + 0 = 3x + 2$	Question 19 Express 504 as a product of prime factors	Question 20 Express 210 as a product of prime factors

SKILLS CHECK

Score

Name :

82.7

Question 1 Estimate $9889 - 7344 =$	Question 2 Estimate $78 \times 33 =$	Question 3 Work out $\frac{7}{11} \times \frac{6}{10}$	Question 4 Work out $\frac{2}{5} \times \frac{1}{2}$
Question 5 Work out $\text{£}436.10 \div 7$	Question 6 Work out $\text{£}126.30 \div 3$	Question 7 Expand $2x(5x - 1)$	Question 8 Expand $2x(1 - 7x)$
Question 9 Express 59% as a fraction in its lowest form	Question 10 Express 98% as a fraction in its lowest form	Question 11 Find the highest common factor of 120 and 105	Question 12 Find the lowest common multiple of 30 and 36
Question 13 Work out $90 \div -10 =$	Question 14 Work out $-24 \div -4 =$	Question 15 Complete the ratio $5 : 25 = 1 : ?$	Question 16 Complete the ratio $4 : 16 = 1 : ?$
Question 17 Solve $8x + 2 = 6x - 2$	Question 18 Solve $3x - 3 = 2x - 4$	Question 19 Express 96 as a product of prime factors	Question 20 Express 180 as a product of prime factors

SKILLS CHECK

Score