

Home Learning -Session 1

Fluency Fifteen - Year 6 (Mastery)

Focus Learning - Model Example

For questions 11 - 15

To work out 43% of £300 using 1%...

↓

÷ 100 to find 1%

→

1% of £300
 $£300 \div 100 =$
 $£3$
1% = £3


↓

× 43 to get 43%

←

43% of £300
 $£3 \times 43$
= £129

Top Tip
Calculate 3×43 by splitting into **tens** and **units**.
 $3 \times 40 = 120$
 $3 \times 3 = 9$
 $120 + 9 = 129$



Basic Skills - Recap

1. $8489839 + 936632 =$
2. $94,909,504 - 942,349 =$
3. $937 \times 96 =$
4. $207 \div 23 =$
5. Write 886 in roman numerals
6. Round 3,547,809 to the nearest million
7. $\frac{7}{8} + \frac{4}{8} =$
8. $\frac{5}{9} \div 6 =$
9. $\frac{5}{9} - \frac{6}{9} =$
10. $(44 + 88) - 3^3 =$

Focus Learning - Ratio and Proportion (See example above)

11. 30% of 220 =
12. 35% of 600 =
13. 40% of 400 =
14. 45% of 500 =
15. 25% of 440 =