

Home Learning - Session 4

Fluency Fifteen - Year 6 (Expected)

Focus Learning - Adding/Subtracting Fractions - Q11 - Q15

When Two Fractions Have Different Denominators

First find the smallest common denominator (smallest whole number that has both denominators as factors). Rewrite the fractions with that denominator then add or subtract. When working with mixed numbers, add or subtract the whole numbers too.

**Use this
example to
help you!**

$$\frac{1}{3} + \frac{3}{6} =$$

$$\frac{1}{2} - \frac{1}{5} =$$

$$\frac{2}{6} + \frac{3}{6} = \frac{5}{6}$$

$$\frac{5}{10} - \frac{2}{10} = \frac{3}{10}$$

Basic Skills - Recap

1. $12.908 - 6.06 =$
2. $123.45 + 7837.08 =$
3. $6 \times 6 - 15 =$
4. $672 \div 12 =$
5. $\frac{8}{11} \times \frac{3}{12} =$
6. $\frac{2}{10} \times \frac{3}{11} =$
7. Write 6003 in Roman Numerals
8. $9^2 - 3^2 =$
9. $5^3 - 5^2 =$
10. $4^2 \times 10 =$

Focus Learning - Adding Fractions (See example above)

11. $\frac{3}{6} - \frac{2}{3} =$
12. $\frac{5}{8} + \frac{2}{4} =$
13. $\frac{8}{10} + \frac{2}{5} =$
14. $\frac{4}{9} - \frac{1}{3} =$
15. $\frac{5}{12} + \frac{2}{4} =$