

Home Learning - Session 2

Fluency Fifteen - Year 5 Mastery

Focus Learning - Model Example for questions 11-15

**Adding/Subtracting Fractions
with a Common Denominator**

1. Add/Subtract the numerators.
2. Keep the denominator the same.
3. Simplify if needed.

Example:

$$\frac{7}{4} - \frac{5}{4} \leftarrow \text{Step 1: Notice that the denominators are the same.}$$

$$\frac{7}{4} - \frac{5}{4} = \frac{2}{4} \leftarrow \text{Step 2: Subtract the numerators. (7-5 = 2)} \\ \text{Keep the denominator the same.}$$

$$\text{Step 3: Simplify the answer if possible.} \\ \frac{2 \div 2}{4 \div 2} = \frac{1}{2}$$

1. Put in descending order:

3.56 3.23 3.43 3.34

Inverse:

2. 10,000 - = 2,234

3. 1000 - = 267

4. 10 - = 8.98

Multiplication:

5. 125 x 100 =

6. 12.56 ÷ 1000 =

7. 128.231 x 10 =

8. 3423.12 ÷ 1000 =

Round:

8. 16.53 to the nearest ten

9. 9,347,154 to the nearest ten thousand

10. 214.27 to the nearest whole number

Fractions:

11. $\frac{1}{5} + \frac{2}{5} =$

12. $\frac{2}{10} + \frac{6}{10} =$

13. $\frac{5}{7} - \frac{3}{7} =$

14. $\frac{7}{12} - \frac{2}{12} =$

15. $\frac{6}{12} + \frac{4}{12} =$