

Home Learning - Session 1

Fluency Fifteen - Year 5 Mastery

New Learning - Model Example for questions 11-15

Multiplying Fractions

$$\frac{2}{4} \times \frac{3}{6}$$

$$\frac{2}{4} \times \frac{3}{6} = \frac{6}{24}$$

Multiply the numerators. Multiply the denominators.

$$\frac{6}{24} = \frac{1}{4}$$

Simplify the fraction by dividing the numerator and denominator by their largest common factor.

Addition and subtraction with decimals:

$$12.76 + 52.484 =$$

$$78.36 + 18.402 =$$

$$123.17 - 176.551 =$$

Divide or multiply by 10,100 or 1000:

$$134 \div 1000 =$$

$$12.649 \times 10 =$$

$$12.974 \div 100 =$$

Long multiplication:

$$345 \times 865 =$$

$$374 \times 87 =$$

$$986 \times 71 =$$

Multiplying Fractions:

$$11. \quad 10/12 \times 7/8 =$$

$$12. \quad 6/8 \times 6/7 =$$

$$13. \quad 4/8 \times 2/12 =$$

$$14. \quad 6/9 \times 7/10 =$$

$$15. \quad 12/14 \times 9/10 =$$