

## Cuisenaire Rod Fractions: Copymaster 2

For each fraction multiplication below choose the **most efficient way** to solve the problem. Use the properties of multiplication and create a Cuisenaire rod diagram of your solution.

1. Four fifths of one half  $\frac{4}{5} \times \frac{1}{2} = [ \quad ]$

2. Eight ninths of one eighth  $\frac{8}{9} \times \frac{1}{8} = [ \quad ]$

3. Four ninths of three quarters  $\frac{4}{9} \times \frac{3}{4} = [ \quad ]$

4. Three quarters of one half of two thirds  $\frac{3}{4} \times \frac{1}{2} \times \frac{2}{3} = [ \quad ]$

5. Two thirds of nine quarters of two thirds  $\frac{2}{3} \times \frac{9}{4} \times \frac{2}{3} = [ \quad ]$

6. One half of eight fifths of one half  $\frac{1}{2} \times \frac{8}{5} \times \frac{3}{4} = [ \quad ]$

7. One fifth of three halves  $\frac{3}{5} \times \frac{3}{2} = [ \quad ]$

8. Two thirds of three and three quarters  $\frac{2}{3} \times 3\frac{3}{4} = [ \quad ]$