



Name _____

Date _____

1. Use the clues in part (a) to complete the equation in part (b).

a. Analyze the clues and fill in the blanks. The clues represent equivalent expressions.

Clue A	Clue B	Clue C															
$\frac{1}{5} \times \frac{1}{3} \times 4 \times \underline{\hspace{2cm}}$	$\frac{4 \times \square}{\square} \times 3$	<table border="1" style="margin: auto; border-collapse: collapse;"> <tr> <td style="width: 33px; height: 33px;"></td> <td style="width: 33px; height: 33px;"></td> <td style="width: 33px; height: 33px;"></td> </tr> <tr> <td style="background-color: #f4a460;"></td> <td style="background-color: #f4a460;"></td> <td style="width: 33px; height: 33px;"></td> </tr> <tr> <td style="background-color: #f4a460;"></td> <td style="background-color: #f4a460;"></td> <td style="width: 33px; height: 33px;"></td> </tr> <tr> <td style="background-color: #f4a460;"></td> <td style="background-color: #f4a460;"></td> <td style="width: 33px; height: 33px;"></td> </tr> <tr> <td style="background-color: #f4a460;"></td> <td style="background-color: #f4a460;"></td> <td style="width: 33px; height: 33px;"></td> </tr> </table>															

b. Write the multiplication expression that is represented by the clues. Then find the product to complete the equation.

$$\frac{\square}{\square} \times \frac{\square}{\square} = \frac{\square}{\square}$$

Use the Read–Draw–Write process to solve each problem.

2. Mrs. Chan has 4 gallons of paint. She uses $\frac{1}{3}$ of it to paint her bedroom. She uses $\frac{3}{4}$ of the remaining paint for her living room. What fraction of the paint does Mrs. Chan use for her living room?

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3. Blake has 3 feet of ribbon. He uses $\frac{3}{4}$ of the ribbon for a project. He gives his friend $\frac{1}{2}$ of the remaining ribbon. What fraction of the ribbon does Blake give to his friend?