

# M4. L15 ~ Multiplying Fractions

Total?  
\$15

Book	Snack				#1
$\frac{1}{3} = \frac{5}{15}$	$\frac{2}{5} = \frac{6}{15}$				$\$4 = \frac{4}{15}$
$\frac{11}{15}$					

$$\frac{1}{3} + \frac{2}{5}$$

$$\frac{5}{15} + \frac{6}{15} = \frac{11}{15}$$

$$\frac{15}{15} - \frac{11}{15} = \frac{4}{15}$$

$$\frac{4}{15} = \$4$$

$$\frac{1}{15} = \$1$$

$$\frac{15}{15} = \$15$$

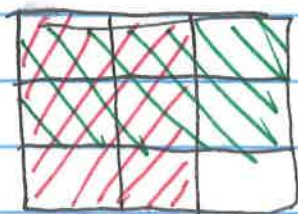
Kendria has \$15 total for her allowance.

$$\frac{2}{3} \text{ of } \frac{3}{4} = \frac{6}{12} = \frac{1}{2}$$



$$\frac{6}{12} = \frac{1}{2}$$

$$\frac{2}{3} \times \frac{2}{3} = \frac{4}{9}$$



$$= \frac{4}{9}$$

$$\frac{7}{9} \times \frac{3}{7} = \frac{7 \times 3}{9 \times 7} = \frac{21}{63} \div 7 = \frac{3}{9} = \frac{1}{3}$$

$$\frac{17}{9} \times \frac{3}{71} = \frac{3}{9}$$

$$\frac{17}{39} \times \frac{31}{71} = \frac{1}{3}$$

$$\frac{3}{10} \times \frac{5}{9} = \frac{15}{90} = \frac{3}{18} = \frac{1}{6}$$

$$\frac{13}{210} \times \frac{51}{93} = \frac{1}{6}$$

$$\frac{5}{8} \times \frac{4}{15} = \frac{20}{120} = \frac{1}{6}$$

$$\frac{18}{28} \times \frac{41}{183} = \frac{1}{6}$$

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X	X	X	X		
After school			Before Supper	Dessert	
			$\frac{3}{7}$		

$$\frac{3}{4} \times \frac{41}{7} = \frac{3}{7}$$