


Multiplying Fractions Reasoning

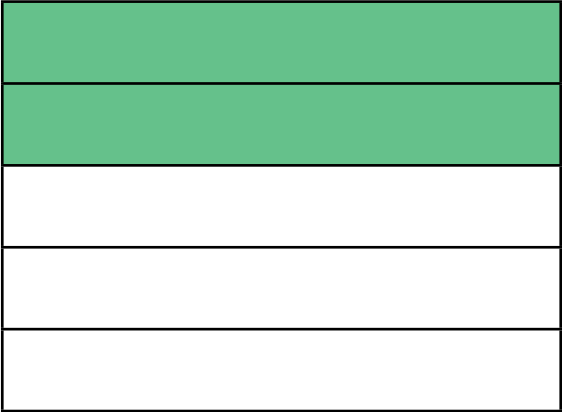
I can solve reasoning questions about multiplying simple pairs of proper fractions, writing the answer in its simplest form.



Question 1	Question 2	Question 3
<p>Shade the shape to show the answer to the calculation:</p> $\frac{2}{3} \times \frac{3}{5} =$ 	<p>Give four different pairs of proper fractions that equal one sixth when multiplied together.</p> $\frac{\boxed{}}{\boxed{}} \times \frac{\boxed{}}{\boxed{}} = \frac{\boxed{1}}{\boxed{6}}$	<p>What is the answer to this fraction calculation in its simplest form?</p> $\left[\frac{\boxed{3}}{\boxed{8}} + \frac{\boxed{1}}{\boxed{8}} \right] \times \frac{\boxed{2}}{\boxed{5}} =$



Multiplying Fractions Reasoning Answers

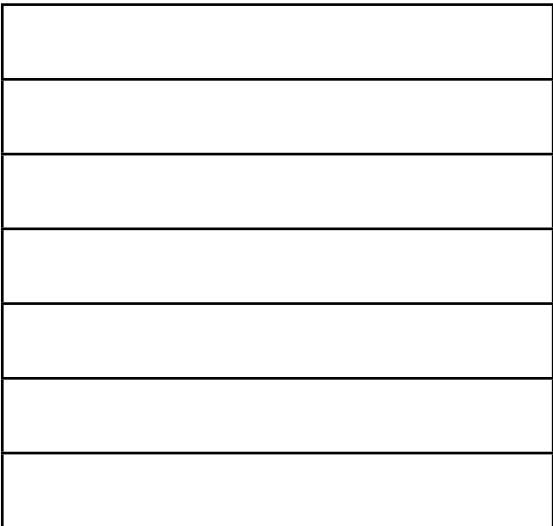
Question 1	Question 2	Question 3
<p>Shade the shape to show the answer to the calculation:</p> $\frac{2}{3} \times \frac{3}{5} = \frac{6}{15} = \frac{2}{5}$ 	<p>Give four different pairs of proper fractions that equal one sixth when multiplied together.</p> $\frac{\boxed{}}{\boxed{}} \times \frac{\boxed{}}{\boxed{}} = \frac{1}{6}$ $\frac{1}{2} \times \frac{2}{6} \qquad \frac{1}{2} \times \frac{3}{9}$ $\frac{2}{3} \times \frac{1}{4} \qquad \frac{1}{3} \times \frac{3}{6}$	<p>What is the answer to this fraction calculation in its simplest form?</p> $\left[\frac{\boxed{3}}{\boxed{8}} + \frac{\boxed{1}}{\boxed{8}} \right] \times \frac{\boxed{2}}{\boxed{5}} =$ $\frac{4}{8} \times \frac{2}{5} = \frac{8}{40} = \frac{1}{5}$



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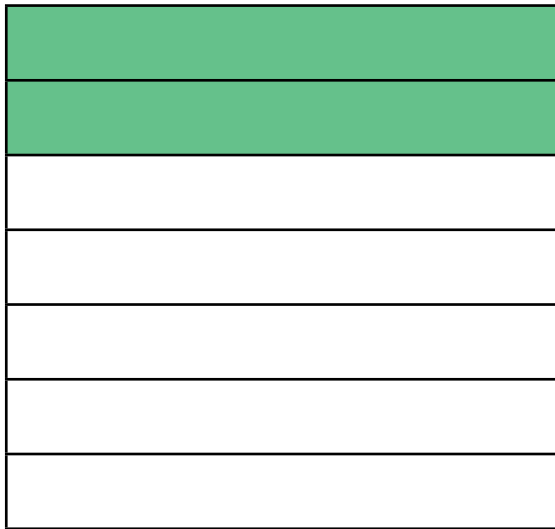
Question 1	Question 2	Question 3
<p>Shade the shape to show the answer to the calculation:</p> $\frac{4}{7} \times \frac{3}{6} =$ 	<p>Give four different pairs of proper fractions that equal two sevenths when multiplied together.</p> $\frac{\boxed{}}{\boxed{}} \times \frac{\boxed{}}{\boxed{}} = \frac{\boxed{2}}{\boxed{7}}$	<p>What is the answer to this fraction calculation in its simplest form?</p> $\left[\frac{\boxed{2}}{\boxed{5}} + \frac{\boxed{1}}{\boxed{8}} \right] \times \frac{\boxed{1}}{\boxed{3}} =$

Multiplying Fractions Reasoning Answers

Question 1

Shade the shape to show the answer to the calculation:

$$\frac{4}{7} \times \frac{3}{6} = \frac{12}{42} = \frac{2}{7}$$



Question 2

Give four different pairs of proper fractions that equal two sevenths when multiplied together.

$$\frac{\boxed{}}{\boxed{}} \times \frac{\boxed{}}{\boxed{}} = \frac{\boxed{2}}{\boxed{7}}$$

$$\frac{1}{2} \times \frac{4}{7}$$

$$\frac{1}{3} \times \frac{6}{7}$$

$$\frac{2}{3} \times \frac{3}{7}$$

$$\frac{2}{4} \times \frac{4}{7}$$

Question 3

What is the answer to this fraction calculation in its simplest form?

$$\left[\frac{\boxed{2}}{\boxed{5}} + \frac{\boxed{1}}{\boxed{8}} \right] \times \frac{\boxed{1}}{\boxed{3}} =$$

$$\frac{16}{40} + \frac{5}{40} = \frac{21}{40}$$

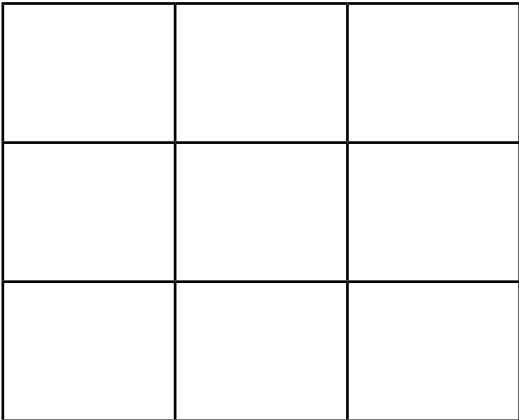
$$\frac{21}{40} \times \frac{1}{3} = \frac{21}{120} = \frac{7}{40}$$



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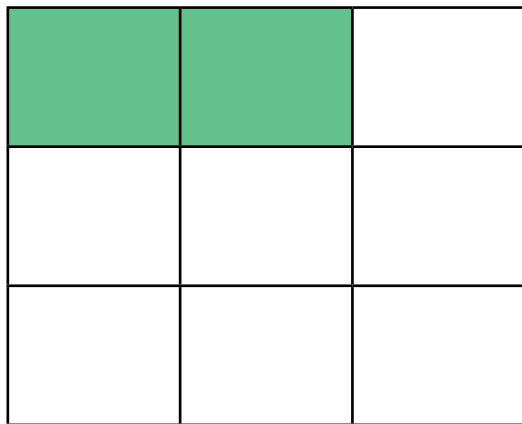
Question 1	Question 2	Question 3
<p>Shade the shape to show the answer to the calculation:</p> $\frac{4}{6} \times \frac{2}{4} \times \frac{6}{9} =$ 	<p>Give four different pairs of proper fractions that equal four ninths when multiplied together.</p> $\frac{\boxed{}}{\boxed{}} \times \frac{\boxed{}}{\boxed{}} = \frac{\boxed{4}}{\boxed{9}}$	<p>What is the answer to this fraction calculation in its simplest form?</p> $\left[\frac{\boxed{3}}{\boxed{7}} + \frac{\boxed{1}}{\boxed{3}} \right] \times \frac{\boxed{3}}{\boxed{4}} =$

Multiplying Fractions Reasoning Answers

Question 1

Shade the shape to show the answer to the calculation:

$$\frac{4}{6} \times \frac{2}{4} \times \frac{6}{9} = \frac{6}{27} = \frac{2}{9}$$



Question 2

Give four different pairs of proper fractions that equal four ninths when multiplied together.

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

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

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

$$\frac{8}{9} \times \frac{1}{2}$$

$$\frac{2}{3} \times \frac{6}{9}$$

Question 3

What is the answer to this fraction calculation in its simplest form?

$$\left[\frac{\boxed{3}}{\boxed{7}} + \frac{\boxed{1}}{\boxed{3}} \right] \times \frac{\boxed{3}}{\boxed{4}} =$$

$$\frac{9}{21} + \frac{7}{21} = \frac{16}{21}$$

$$\frac{16}{21} \times \frac{3}{4} = \frac{48}{84} = \frac{4}{7}$$