

Name: \_\_\_\_\_

### Multiply Fractions Puzzle

Riddle me this! What can go through glass without breaking it?

Multiply. Write your answers in simplest form to find the answer to the riddle. Have fun!!

$$\frac{5}{6} \times \frac{4}{5} = \text{--- } \boxed{\text{G}}$$

$$3 \times \frac{3}{5} = \text{--- } \boxed{\text{T}}$$

$$2\frac{1}{2} \times \frac{1}{5} = \text{--- } \boxed{\text{L}}$$

$$1\frac{2}{3} \times 2\frac{1}{2} = \text{--- } \boxed{\text{I}}$$

$$\frac{7}{9} \times \frac{2}{3} = \text{--- } \boxed{\text{H}}$$

$$\frac{8}{9} \times \frac{1}{2} = \text{--- } \boxed{\text{M}}$$

Write the letter that goes with each answer to solve the puzzle.

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$$\boxed{\frac{1}{2}}$$

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$$\boxed{4\frac{1}{6}}$$

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$$\boxed{\frac{2}{3}}$$

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$$\boxed{\frac{14}{27}}$$

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$$\boxed{1\frac{4}{5}}$$