

Multiply Fractions Using Diagrams

Aim: I can multiply proper fractions using diagrams.

This is $\frac{2}{3}$.



Use this to calculate $\frac{2}{3} \times 5 = \frac{10}{3} = 3 \frac{1}{3}$.



1. This is $\frac{3}{4}$.



Use this to calculate $\frac{3}{4} \times 3 =$



2. This is $\frac{2}{5}$.



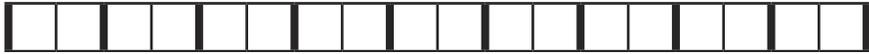
Use this to calculate $\frac{2}{5} \times 6 =$



3. This is $\frac{1}{2}$.



Use this to calculate $\frac{1}{2} \times 9 =$



4. This is $\frac{5}{6}$.



Use this to calculate $\frac{5}{6} \times 3 =$



5. This is $\frac{3}{8}$.



Use this to calculate $\frac{3}{8} \times 5 =$



6. This is $\frac{4}{5}$.



Use this to calculate $\frac{4}{5} \times 4 =$



7. This is $\frac{5}{8}$.



Use this to calculate $\frac{5}{8} \times 2 =$



8. This is $\frac{2}{7}$.



Use this to calculate $\frac{2}{7} \times 9 =$



9. This is $\frac{3}{10}$.



Use this to calculate $\frac{3}{10} \times 6 =$



10. This is $\frac{7}{12}$.



Use this to calculate $\frac{7}{12} \times 3 =$



Multiply Fractions Using Diagrams **Answers**

Aim: I can multiply proper fractions using diagrams.

This is $\frac{2}{3}$.



Use this to calculate $\frac{2}{3} \times 5 = \frac{10}{3} = 3 \frac{1}{3}$.



1. This is $\frac{3}{4}$.



Use this to calculate $\frac{3}{4} \times 3 = \frac{9}{4} = 2 \frac{1}{4}$



2. This is $\frac{2}{5}$.



Use this to calculate $\frac{2}{5} \times 6 = \frac{12}{5} = 2 \frac{2}{5}$



3. This is $\frac{1}{2}$.



Use this to calculate $\frac{1}{2} \times 9 = \frac{9}{2} = 4 \frac{1}{2}$



4. This is $\frac{5}{6}$.



Use this to calculate $\frac{5}{6} \times 3 = \frac{15}{6} = 2 \frac{3}{6}$ or $2 \frac{1}{2}$



5. This is $\frac{3}{8}$.



Use this to calculate $\frac{3}{8} \times 5 = \frac{15}{8} = 1 \frac{7}{8}$



6. This is $\frac{4}{5}$.



Use this to calculate $\frac{4}{5} \times 4 = \frac{16}{5} = 3 \frac{1}{5}$



7. This is $\frac{5}{8}$.



Use this to calculate $\frac{5}{8} \times 2 = \frac{10}{8} = 1 \frac{2}{8}$ or $1 \frac{1}{4}$



8. This is $\frac{2}{7}$.



Use this to calculate $\frac{2}{7} \times 9 = \frac{18}{7} = 2 \frac{4}{7}$



9. This is $\frac{3}{10}$.



Use this to calculate $\frac{3}{10} \times 6 = \frac{18}{10} = 1 \frac{8}{10}$ or $1 \frac{4}{5}$



10. This is $\frac{7}{12}$.



Use this to calculate $\frac{7}{12} \times 3 = \frac{21}{12} = 1 \frac{9}{12}$ or $1 \frac{3}{4}$

