QUICK TIP!

Hey Kids! Time for a super fun math lesson, courtesy of Math Madness!
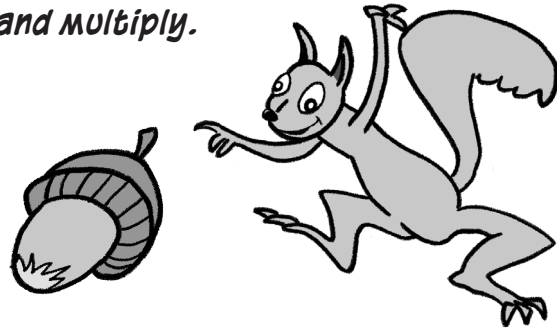
— MULTIPLYING FRACTIONS —

You can multiply and divide fractions by fractions!

- *For multiplication, multipy the numerator by the numerator and the denominator by the demoninator.*
- *For division, flip the second fraction and multiply.*

$$\frac{2}{3} \times \frac{1}{3} = \frac{2 \times 1}{3 \times 3} = \frac{2}{9}$$

$$\frac{1}{5} \div \frac{3}{4} = \frac{1}{5} \times \frac{4}{3} = \frac{1 \times 4}{5 \times 3} = \frac{4}{15}$$

— TRY IT: MULTIPLICATION! —

$$\frac{1}{4} \times \frac{1}{4} =$$ $$\frac{3}{7} \times \frac{2}{5} =$$ $$\frac{2}{5} \times \frac{1}{3} =$$ $$\frac{1}{3} \times \frac{1}{2} =$$

$$\frac{2}{3} \times \frac{4}{7} =$$ $$\frac{3}{4} \times \frac{5}{4} =$$ $$\frac{1}{2} \times \frac{5}{9} =$$ $$\frac{3}{8} \times \frac{3}{5} =$$

— TRY IT: DIVISION! —

$$\frac{1}{15} \div \frac{3}{4} =$$ $$\frac{3}{5} \div \frac{5}{2} =$$ $$\frac{3}{5} \div \frac{2}{3} =$$ $$\frac{3}{10} \div \frac{5}{7} =$$

$$\frac{1}{4} \div \frac{2}{3} =$$ $$\frac{2}{7} \div \frac{2}{5} =$$ $$\frac{1}{8} \div \frac{4}{5} =$$ $$\frac{2}{9} \div \frac{7}{16} =$$