LO: Fraction x whole number

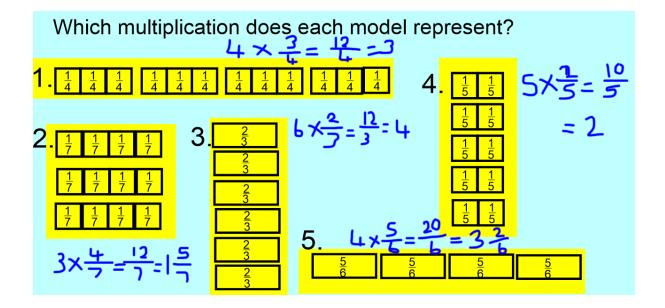
Draw your preferred model to represent each of these.

$$\frac{3}{5} \times 1 = \boxed{\frac{3}{5}} \quad \frac{3}{5}$$

$$\frac{3}{5} \times 2 = \boxed{\frac{3}{5}} \quad \boxed{\frac{3}{5}} \quad \boxed{\frac{5}{5}} = \boxed{\frac{1}{5}}$$

$$\frac{3}{5} \times 3 = \boxed{\frac{3}{5}} \quad \boxed{\frac{3}{5}} \quad \boxed{\frac{3}{5}} \quad \boxed{\frac{3}{5}} = \boxed{\frac{12}{5}} = 2 \stackrel{2}{5}$$

$$\frac{3}{5} \times 4 = \boxed{\frac{3}{5}} \quad \boxed{\frac{3}{5}} \quad \boxed{\frac{3}{5}} \quad \boxed{\frac{3}{5}} = 2 \stackrel{2}{5}$$



Jill runs $\frac{4}{5}$ mile 3 times each week.

Sam runs $\frac{2}{3}$ mile 4 times each week.

Who runs the furthest during the week?

Show how you know.

Jill runs 4/5 x 3 =12/5= 2 2/5 m.

Sam runs 2/3 x 4= 8/3= 2 2/3 m.

They both run 2 whole miles. So is 2/5 further than 2/3? 2/3 is further (greater) than 2/5.

Sam runs the furthest.