



Student: _____

Symphony EXTENSIONS

Date: _____

23 | Fractions x Whole Numbers

1. Circle the expression below that is equivalent to $5 \times \frac{2}{3}$.

$$10 \times \frac{4}{6}$$

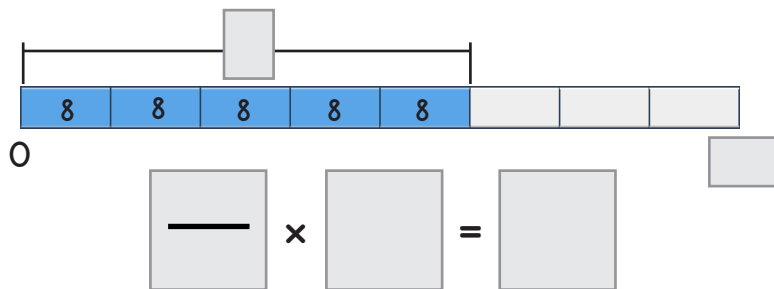
$$10 \times \frac{1}{3}$$

$$5 \times \frac{4}{6}$$

$$3 \times \frac{2}{5}$$

Draw a model of both expressions to show why they are equivalent:

2. Complete the model and matching equation:



3. Carlos went strawberry picking so he could make strawberry jam. He needs $\frac{2}{3}$ cup of sugar per batch of strawberry jam.

A. How many cups of sugar did he need to make 9 batches of jam?
Show your work with words, models and/or numbers.

B. The next time he went strawberry picking, Carlos picked enough that he needed 8 cups of sugar for his jam.

How many batches of jam did Carlos make?
Make a model to show how you solve the problem.