Who We Are- Week 3- Math Assessment

1. Write each fraction in the simplest form.

$\frac{3}{12} = \frac{\square}{\square}$

$\frac{8}{12} = \frac{\square}{\square}$

$\frac{2}{8} = \frac{\square}{\square}$

$\frac{15}{20} = \frac{\square}{\square}$

2. Find the missing numerator or denominator.

$\frac{2}{7} = \frac{\square}{14} = \frac{\square}{21}$

$\frac{2}{5} = \frac{6}{\square} = \frac{12}{\square}$

$\frac{3}{\square} = \frac{6}{12} = \frac{\square}{24}$

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3. Subtract. Use / to indicate fraction.

$\frac{8}{12} - \frac{1}{12} - \frac{2}{12} =$ _____

$\frac{10}{12} - \frac{2}{12} - \frac{3}{12} =$ _____

$\frac{8}{9} - \frac{2}{9} - \frac{3}{9} =$ _____

$1 - \frac{2}{9} - \frac{3}{9} =$ _____

4. Add.

$\frac{5}{12} + \frac{4}{12} + \frac{2}{12} =$ _____

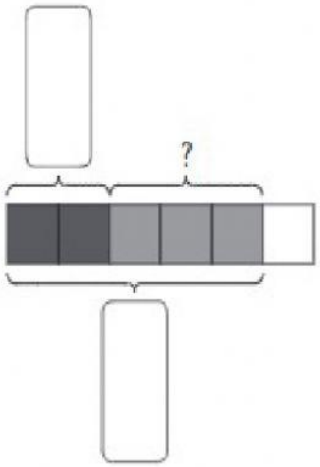
$\frac{5}{8} + \frac{1}{8} + \frac{2}{8} =$ _____

$\frac{1}{7} + \frac{4}{7} + \frac{1}{7} =$ _____

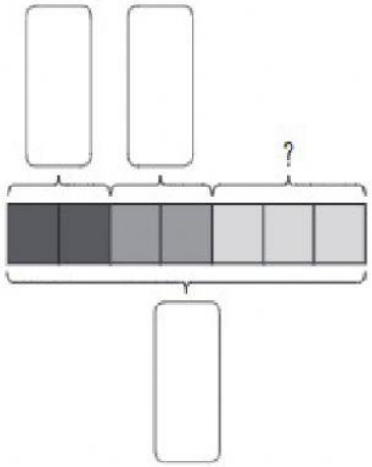
$\frac{2}{10} + \frac{3}{10} + \frac{4}{10} =$ _____

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5. Complete the model. Subtract the fractions.



$\square/\square - \square/\square = \square/\square$



$\square/\square - \square/\square - \square/\square = \square/\square$

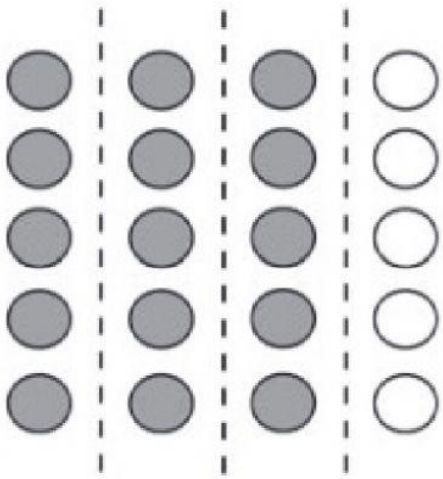
6. Solve.

Find $\frac{3}{4}$ of 20.

$\frac{1}{4}$ of 20 = ☐

$\frac{2}{4}$ of 20 = ☐

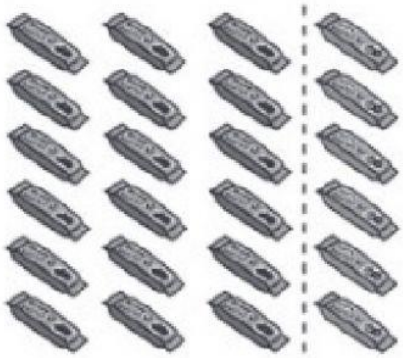
So, $\frac{3}{4}$ of 20 = ☐



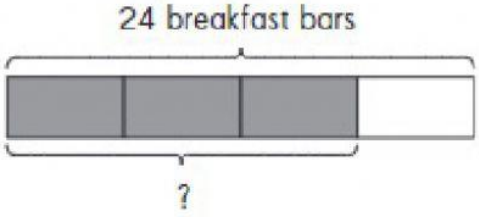
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7. Solve.

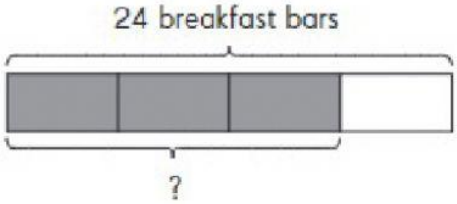
Serena buys 24 breakfast bars.
$\frac{3}{4}$ of them are blueberry.



How many blueberry breakfast bars does Serena buy?



How many blueberry breakfast bars does Serena buy?



4 units → ☐

1 unit → ☐ ÷ ☐

= ☐

3 units → ☐ × ☐

= ☐

Serena buys ☐ blueberry breakfast bars.

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