WWA Week 1&2

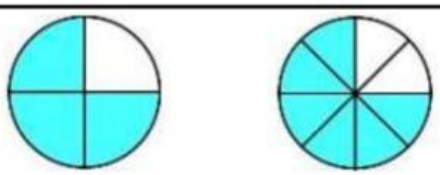
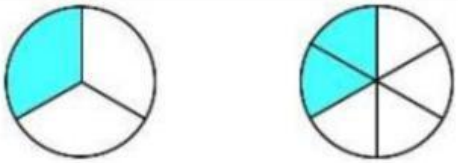
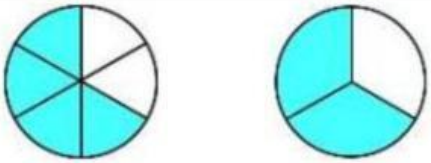
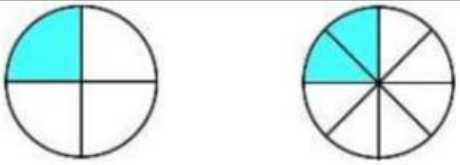
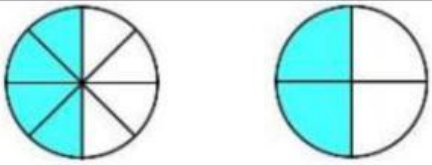
Math Assessment -2024-2025

Name: _____ **Date:** _____

Question 1:

EQUIVALENT FRACTIONS

Use the diagrams to work out the equivalent fractions.

1)  $\frac{1}{2} = \frac{\quad}{4}$	6)  $\frac{\quad}{4} = \frac{\quad}{8}$
2)  $\frac{1}{3} = \frac{\quad}{6}$	7)  $\frac{\quad}{6} = \frac{\quad}{3}$
3)  $\frac{1}{4} = \frac{\quad}{8}$	8)  $\frac{\quad}{8} = \frac{\quad}{4}$

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Question 2:

Choose the correct option > or <

1. $\frac{3}{8}$ ____ $\frac{4}{8}$
2. $\frac{3}{4}$ ____ $\frac{5}{6}$
3. $\frac{2}{3}$ ____ $\frac{2}{4}$
4. $\frac{3}{8}$ ____ $\frac{2}{4}$
5. $\frac{5}{8}$ ____ $\frac{1}{2}$
6. $\frac{1}{6}$ ____ $\frac{1}{4}$
7. $\frac{2}{5}$ ____ $\frac{3}{10}$
8. $\frac{1}{2}$ ____ $\frac{4}{9}$
9. $\frac{2}{5}$ ____ $\frac{1}{2}$

Question 3:

Compare the fractions.

1. $\frac{5}{7}$



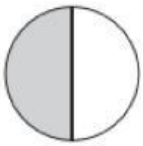
$\frac{1}{2}$

_____ is less than _____.

2.



$\frac{7}{10}$



$\frac{1}{2}$

_____ is greater than _____.

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3.



$\frac{5}{7}$



$\frac{2}{7}$

_____ is less than _____.

4.



$\frac{2}{6}$



$\frac{4}{6}$

_____ is greater than _____.

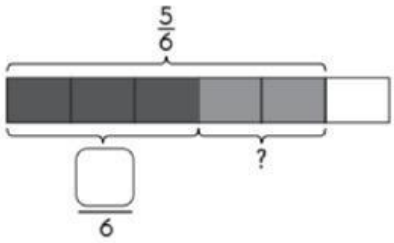
Question 4:

Part A:

Adding and Subtracting Like Fractions

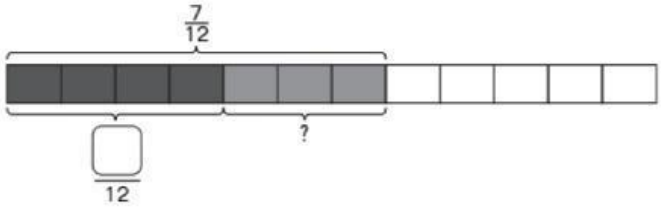
Complete the model.
Subtract the fractions.

1.



$\frac{5}{6} - \frac{\square}{6} = \square$

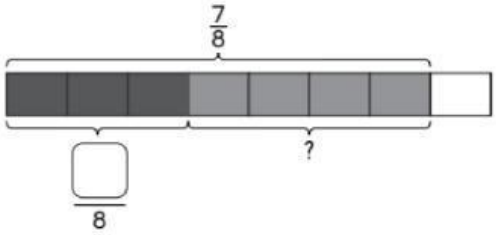
2.



$\frac{7}{12} - \frac{\square}{12} = \square$

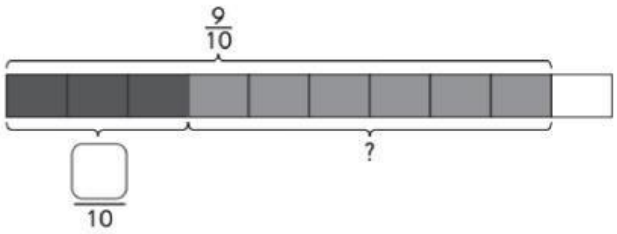
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3.



$\frac{7}{8} - \frac{\square}{8} = \square$

4.

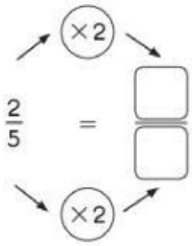


$\frac{9}{10} - \frac{\square}{10} = \square$

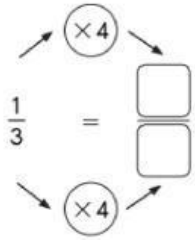
Question 5:

Find the missing numerators and denominators.

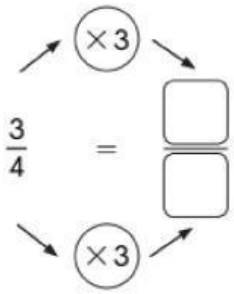
2.



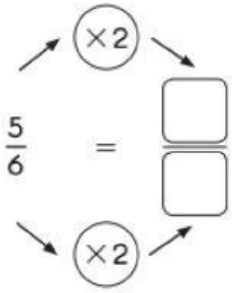
3.



4.



5.



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Question 6:

Fill in the missing numerator or denominator.

1. $\frac{1}{6} = \frac{\square}{12}$

2. $\frac{1}{4} = \frac{2}{\square}$

3. $\frac{1}{3} = \frac{\square}{6}$

4. $\frac{1}{2} = \frac{4}{\square}$

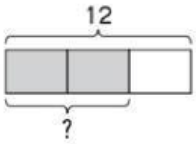
5. $\frac{3}{4} = \frac{\square}{8}$

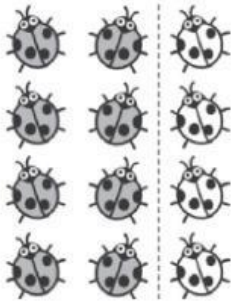
6. $\frac{2}{5} = \frac{\square}{10}$

Question 7:

Solve. Use pictures and bar models to help you.

$\frac{2}{3}$ of the 12 beetles are brown. How many beetles are brown?





3 units → 12

1 unit → $\square \div \square$

$= \square$

2 units → $\square \times \square$

$= \square$

$\frac{2}{3}$ of 12 is $\square$.

So, $\square$ of the beetles are brown.

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