4N8- Comparing and Ordering Fractions

Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. William, Max and Vann each bought the same chocolate bar.

William ate $\frac{2}{3}$ of his bar.

Max ate $\frac{2}{4}$ of his bar.

Vann ate $\frac{2}{8}$ of his bar.

Use the number lines below to compare who ate more of their chocolate bar.

Who ate the most of their chocolate bar? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

How do you know? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Who ate the least amount of their chocolate bar? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

How do you know? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2. a) Which fraction is greater: $\frac{3}{4}$ or $\frac{3}{8}$ ? Circle the fraction that is greater.

Show how you know by colouring the paper strips below.

b) What do you notice when comparing fractions with **the same** numerator?

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\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

3. Circle the GREATER fraction in each set. Show how you know by using a number line or the paper strips below.

a) $\frac{3}{4 }$ or $\frac{3}{8}$

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b) $\frac{6}{10 }$ or $\frac{6}{8}$

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c) $\frac{2}{5 }$ or $\frac{2}{3}$

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d) $\frac{1}{4 }$ or $\frac{1}{6 }$

4. One fraction is less than another fraction. What might the two fractions be?

 \_\_\_\_\_\_\_ is less than \_\_\_\_\_\_\_

Use words or pictures to show how you know that you are correct.