3NF2 **Worksheet video 1 Name _____**

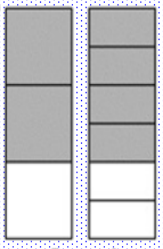
Understand fractions as a number on the number line.
Problem 1

Manuel eats two-eighths of a pizza. Which fraction is equivalent to 2/8?

a. $\frac{2}{6}$ b. $\frac{1}{8}$

c. $\frac{1}{3}$ d. $\frac{1}{4}$

Which number sentence shows equivalent fractions for the shaded part of the models?



a. $\frac{2}{3} = \frac{5}{6}$ b. $\frac{2}{3} = \frac{1}{2}$

c. $\frac{2}{3} = \frac{2}{6}$ d. $\frac{2}{3} = \frac{4}{6}$

Understand fractions as a number on the number line.
Problem 2

Which fraction is not equivalent to the other three?

$\frac{3}{6}$ $\frac{1}{2}$ $\frac{1}{3}$ $\frac{4}{8}$

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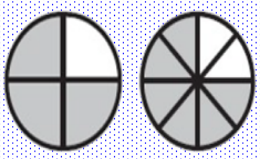
Write the fraction equivalent for the circles below.



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Understand fractions as a number on the number line.
Problem 3

Jenny, her sister, and her brother each buy one cookie. Their cookies are the same size. If they eat the same fraction of their cookie, and Jenny eats $\frac{1}{2}$, her sister eats $\frac{\square}{4}$, and her brother eats $\frac{\square}{8}$, what fraction of their cookie do Jenny's sister and brother eat?

Sister_____

Brother_____

Understand fractions as a number on the number line.
Problem 4

Randy was asked to write four equivalent fractions on 4 separate index cards. Which of his fractions does not belong with his set of fractions? What fraction can he write to replace the card that does not belong?

$\frac{2}{5}$ $\frac{3}{9}$ $\frac{1}{3}$ $\frac{2}{6}$

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