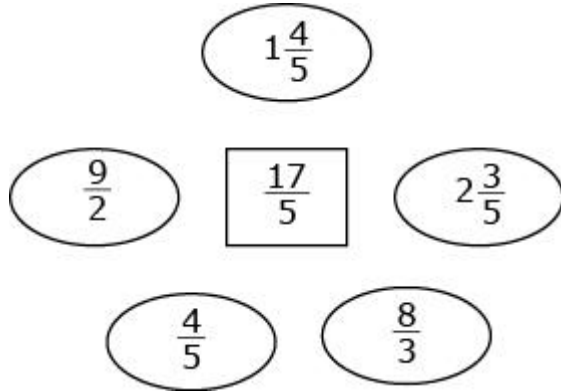Name _____

Teresa has a math worksheet to practice adding fractions. In the exercise shown, she needs to choose two of the fractions or mixed numbers with a sum of $\frac{17}{5}$.

$$1\frac{4}{5}$$

$$\frac{9}{2}$$ $$\boxed{\frac{17}{5}}$$ $$2\frac{3}{5}$$

$$\frac{4}{5}$$ $$\frac{8}{3}$$

HINT: Turn these into equivalent fractions with a denominator of 30.

Part A
Which two fractions or mixed numbers have a sum of $\frac{17}{5}$? Show your work.

Part B
Solve the subtraction problem $2\frac{3}{5} - 1\frac{4}{5}$. Make a fraction model to support your answer.

Part C
Compare the fractions $\frac{9}{2}$ and $\frac{8}{3}$. Which symbol $(>, <, \text{ or } =)$ should be placed in the box to make the number statement true? (**HINT**: find a common denominator.)

$$\frac{9}{2} \ \square \ \frac{8}{3}$$

Explain how you know which symbol to use.