

Diving

- 5 Tommy and Eva are comparing fractions.

$$\frac{2}{3} \quad \frac{8}{12} \quad \frac{4}{9}$$



Tommy

I found a common denominator of 36 to compare the fractions.

I found a common numerator of 4 to compare the fractions.



Eva

Whose method is more efficient? _____

Explain your answer. You may like to show a diagram.

Paddling

Write the fractions in ascending order.

a) $\frac{2}{5}, \frac{2}{7}, \frac{2}{3}, \frac{2}{4}, \frac{2}{10}$

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Ascending means to order the fractions above from **smallest** to **largest**.

Ext- Can you use the strips of paper or the squares in your books to show two of the fractions above?

Snorkelling

6 Write the fractions in ascending order.

a) $\frac{2}{5}, \frac{2}{7}, \frac{2}{3}, \frac{2}{4}, \frac{2}{10}$

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b) $\frac{2}{3}, \frac{5}{9}, \frac{1}{9}, \frac{5}{6}, \frac{2}{9}$

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c) $\frac{3}{5}, \frac{7}{10}, \frac{1}{2}, \frac{3}{10}, \frac{1}{5}$

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d) $\frac{3}{8}, \frac{6}{17}, \frac{12}{30}, \frac{2}{7}, \frac{1}{3}$

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7 What could the missing numerator be?

$$\frac{3}{5} < \frac{\square}{15} < \frac{9}{10}$$

Write all four possibilities.

 $\frac{\square}{15}$ $\frac{\square}{15}$ $\frac{\square}{15}$ $\frac{\square}{15}$