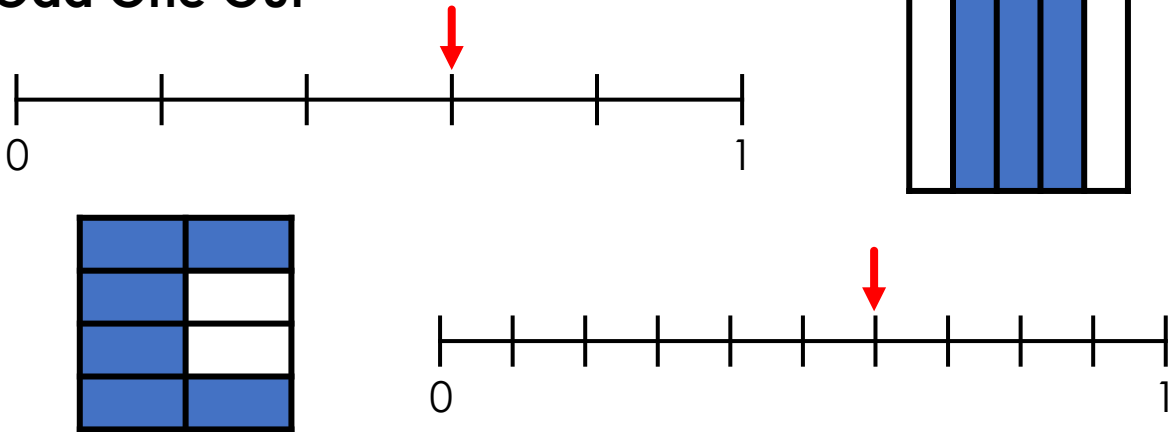


Task A

Odd One Out



Explain the Mistake

I know $\frac{2}{3}$ is more than $\frac{3}{4}$ because thirds are bigger than quarters

Rank by Difficulty

For each pair, circle the larger fraction.

$$\frac{3}{6} \text{ or } \frac{16}{30}$$

$$\frac{1}{5} \text{ or } \frac{1}{6}$$

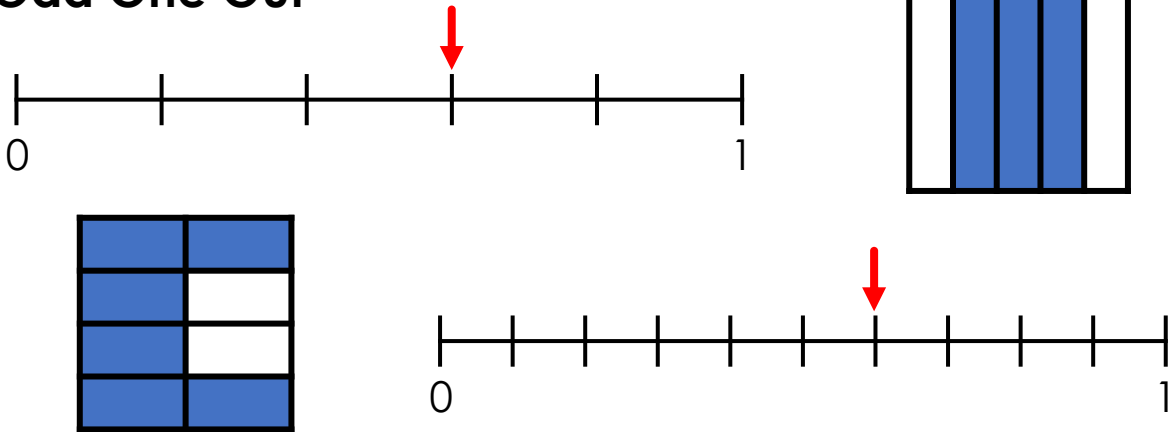
$$\frac{4}{5} \text{ or } \frac{4}{9}$$

$$\frac{3}{4} \text{ or } \frac{10}{12}$$

Extend: Design your own Rank by Difficulty question about finding equivalent fractions OR ordering fractions. Try it out on someone!

Task B

Odd One Out



Complete each question by positioning three of the numbers:

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

Digits: 3 4 5 6

$$\frac{8}{\square} > \frac{\square}{\square}$$

Digits: 3 4 5 6

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

Digits: 1 2 3 12

Extend: Which of these questions can be answered in different ways?

Rank by Difficulty

For each pair, circle the larger fraction.

$\frac{7}{8}$ or $\frac{5}{6}$

$\frac{4}{6}$ or $\frac{4}{7}$

$\frac{3}{7}$ or $\frac{11}{20}$

$\frac{5}{8}$ or $\frac{15}{20}$

Extend: Design your own Rank by Difficulty question about finding equivalent fractions OR ordering fractions. Try it out on someone!

Answers, Task A

Odd one out is the bottom left image (other fractions = $\frac{3}{5}$)

Both fractions are less than 1. $\frac{2}{3}$ is $\frac{1}{3}$ less than 1. $\frac{3}{4}$ is $\frac{1}{4}$ less than 1.

Rank by Difficulty larger fractions: $\frac{16}{30}$ $\frac{1}{5}$ $\frac{4}{5}$ $\frac{10}{12}$

Answers, Task B

Odd one out is the bottom left image (other fractions = $\frac{3}{5}$)

Question 1: $\frac{4}{8} = \frac{3}{6}$ or $\frac{6}{8} = \frac{3}{4}$ Question 2: $\frac{6}{8} = \frac{3}{5}$ or $\frac{5}{8} = \frac{3}{6}$ Question 3: $\frac{2}{8} = \frac{3}{12}$

Rank by Difficulty larger fractions: $\frac{7}{8}$ $\frac{4}{6}$ $\frac{11}{20}$ $\frac{15}{20}$