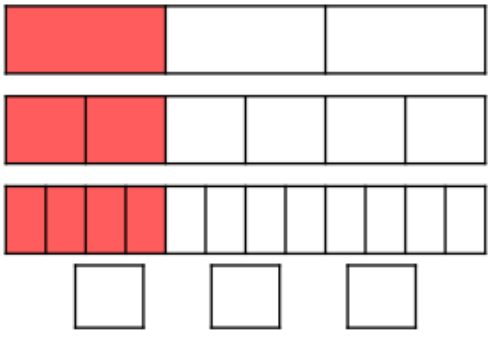
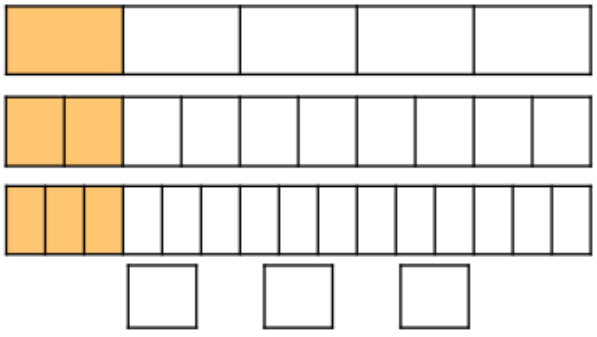
5a. Complete the statement to match the image.



$\frac{\square}{3} = \frac{\square}{6} = \frac{\square}{12}$

VF

5b. Complete the statement to match the image.

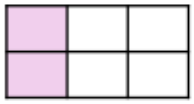


$\frac{\square}{5} = \frac{\square}{10} = \frac{\square}{15}$

VF

6a. Which shapes show equivalent thirds?

Shape A



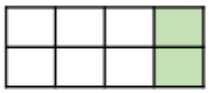
Shape B

Shape C

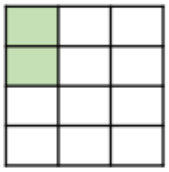
VF

6b. Which shapes show equivalent sixths?

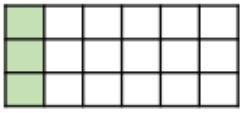
Shape A



Shape B



Shape C



VF

7a. Circle the pair of equivalent fractions.

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

VF

7b. Circle the pair of equivalent fractions.

$\frac{1}{3}$ $\frac{1}{7}$ $\frac{3}{9}$ $\frac{2}{8}$

VF

8a. Complete the statements.

$\frac{1}{3} = \frac{\square}{12}$

$\frac{1}{5} = \frac{\square}{15}$

8b. Complete the statements.

$\frac{1}{10} = \frac{\square}{20}$

$\frac{1}{8} = \frac{\square}{16}$

5a. Sort the fractions into the correct circle. Are there any fractions that don't fit in the circles?

Equivalent to a quarter

Equivalent to a fifth

$\frac{2}{8}$ $\frac{4}{16}$ $\frac{4}{8}$ $\frac{5}{25}$ $\frac{3}{12}$ $\frac{2}{10}$

PS

5b. Sort the fractions into the correct circle. Are there any fractions that don't fit in the circles?

Equivalent to a third

Equivalent to an eighth

$\frac{2}{4}$ $\frac{4}{12}$ $\frac{2}{6}$ $\frac{2}{16}$ $\frac{3}{24}$ $\frac{5}{15}$

PS

6a. Ellie says,

I think that $\frac{1}{3}$ is equivalent to $\frac{3}{6}$.

Is she correct? Explain why.

6b. Raj says,

I think that $\frac{1}{5}$ is equivalent to $\frac{1}{10}$.

Is he correct? Explain why.

Answers

5a. $\frac{1}{3} = \frac{2}{6} = \frac{4}{12}$

6a. A and C

7a. $\frac{1}{4}$ and $\frac{2}{8}$

8a. $\frac{1}{3} = \frac{4}{12}$ $\frac{1}{5} = \frac{3}{15}$

5b. $\frac{1}{5} = \frac{2}{10} = \frac{3}{15}$

6b. B and C

7b. $\frac{1}{3}$ and $\frac{3}{9}$

8b. $\frac{1}{10} = \frac{2}{20}$ $\frac{1}{8} = \frac{2}{16}$

5a. one quarter = $\frac{2}{8}$ $\frac{3}{12}$ $\frac{4}{16}$

one fifth = $\frac{2}{10}$ $\frac{5}{25}$ odd one out = $\frac{4}{8}$

6a. Ellie is not correct as one third is equivalent to two sixths.

5b. one third = $\frac{2}{6}$ $\frac{4}{12}$ $\frac{5}{15}$

one eighth = $\frac{2}{16}$ $\frac{3}{24}$ odd one out = $\frac{2}{4}$

6b. Raj is not correct as one fifth is equivalent to two tenths.