

FRACTIONS - PERIMETER - AREA

Math and Geometry Workshop



1. Join the fraction, the writing and the picture as the example:



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

Two fourth



$$\frac{2}{4}$$

One fifth



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

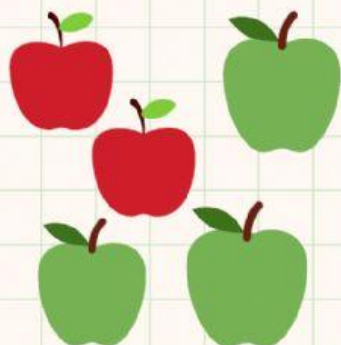
Six twelfth



$$\frac{6}{12}$$

One fourth

2. Select the correct writing of the fraction of the set:



- Which is the fraction of the green apples of the set? _____

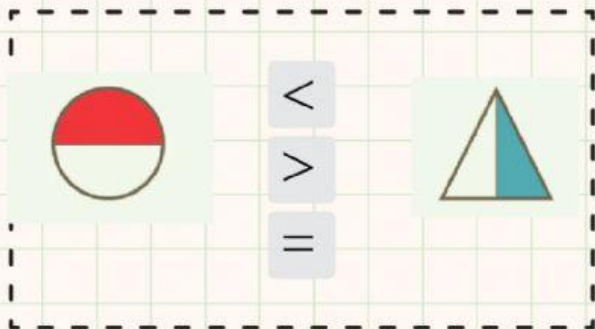


- Which is the fraction of the blue umbrella of the set? _____

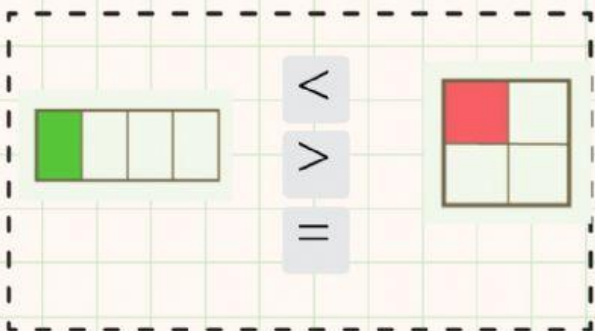
3. Compare the fractions and use the symbol: $> = <$ (look at the denominator)

$$\frac{9}{12} \quad \begin{matrix} < \\ > \\ = \end{matrix} \quad \frac{5}{12}$$

$$\frac{1}{5} \quad \begin{matrix} < \\ > \\ = \end{matrix} \quad \frac{6}{5}$$



$$\frac{7}{7} \quad \begin{matrix} < \\ > \\ = \end{matrix} \quad \frac{1}{2}$$



$$\frac{3}{4} \quad \begin{matrix} < \\ > \\ = \end{matrix} \quad \frac{5}{3}$$

4. Type in each case, the term hidden.

Proper fraction

$$\frac{\square}{3}$$

$$\frac{\square}{7}$$

$$\frac{\square}{9}$$

$$\frac{\square}{5}$$

Improper fraction

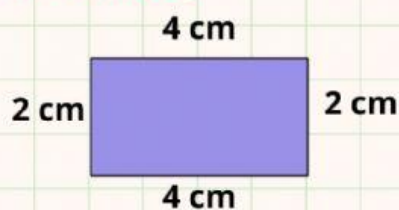
$$\frac{9}{\square}$$

$$\frac{3}{\square}$$

$$\frac{14}{\square}$$

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

5. Find the perimeter and area of each geometric figure. (Check the formulas)



$$P = \underline{\hspace{1cm}} \text{ cm} + \underline{\hspace{1cm}} \text{ cm} + \underline{\hspace{1cm}} \text{ cm} + \underline{\hspace{1cm}} \text{ cm}$$

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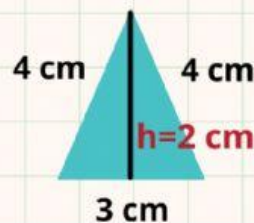
$$A = \underline{\hspace{1cm}} \text{ cm}^2$$



$$P = \underline{\hspace{1cm}} \text{ cm} + \underline{\hspace{1cm}} \text{ cm} + \underline{\hspace{1cm}} \text{ cm} + \underline{\hspace{1cm}} \text{ cm}$$

$$P = \underline{\hspace{1cm}} \text{ cm}$$

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$$P = \underline{\hspace{1cm}} \text{ cm} + \underline{\hspace{1cm}} \text{ cm} + \underline{\hspace{1cm}} \text{ cm}$$

$$P = \underline{\hspace{1cm}} \text{ cm} \quad A = \frac{\underline{\hspace{1cm}} \text{ cm} \times \underline{\hspace{1cm}} \text{ cm}}{2}$$