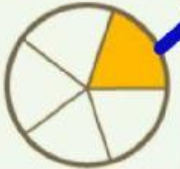


FRACTIONS - PERIMETER - AREA

Math and Geometry Workshop

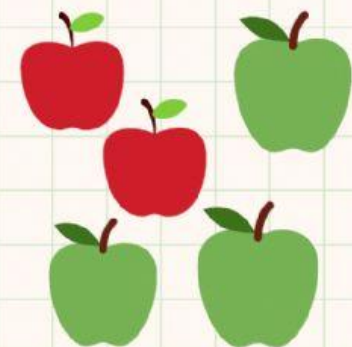


1. Join the fraction, the writing and the picture as the example:

		$\frac{1}{5}$	Two fourth
		$\frac{2}{4}$	One fifth
		$\frac{1}{4}$	Six twelfth
		$\frac{6}{12}$	One fourth

Blue lines connect the yellow-shaded sectors in the circles to the fractions $\frac{1}{5}$ and $\frac{2}{4}$.

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)

$\frac{9}{12}$

$<$
 $>$
 $=$

 $\frac{5}{12}$

$\frac{1}{5}$

$<$
 $>$
 $=$

 $\frac{6}{5}$



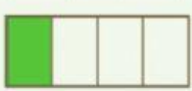
$<$
 $>$
 $=$



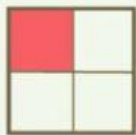
$\frac{7}{7}$

$<$
 $>$
 $=$

 $\frac{1}{2}$



$<$
 $>$
 $=$



$\frac{3}{4}$

$<$
 $>$
 $=$

 $\frac{5}{3}$

4. Type in each case, the term hidden.

Proper fraction

$\frac{\square}{3}$

$\frac{\square}{7}$

$\frac{\square}{9}$

$\frac{\square}{5}$

Improper fraction

$\frac{9}{\square}$

$\frac{3}{\square}$

$\frac{14}{\square}$

$\frac{8}{\square}$

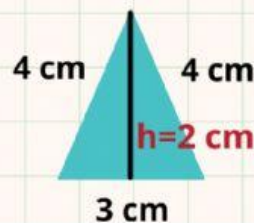
5. Find the perimeter and area of each geometric figure. (Check the formulas)



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



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



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