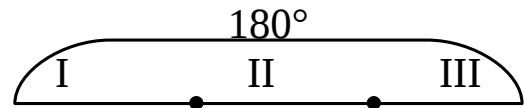
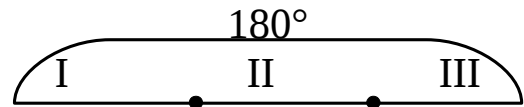


3 Solve the word problems:

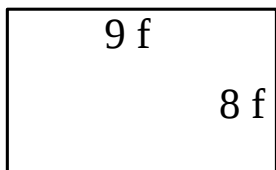
A. A right triangle has one other angle that is 35° . What is the size of the third angle?



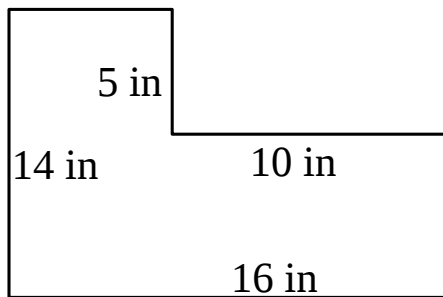
B. A triangle has angles 46° and 71° . What type of triangle is this?



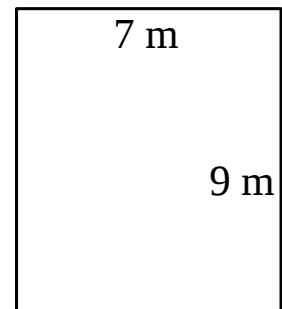
4 Find missing sides (if any) and the perimeters of the shapes and express them in appropriate units.



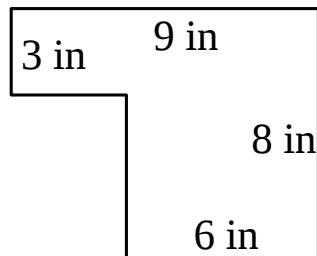
P =



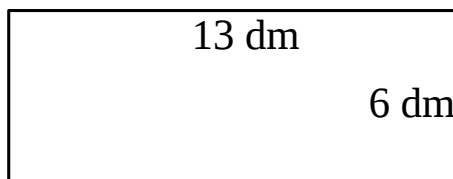
P =



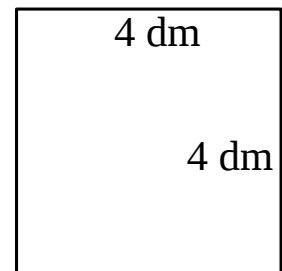
P =



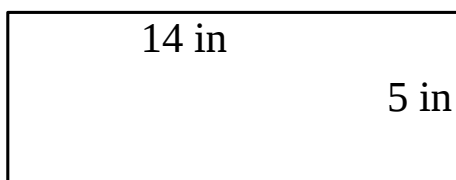
P =



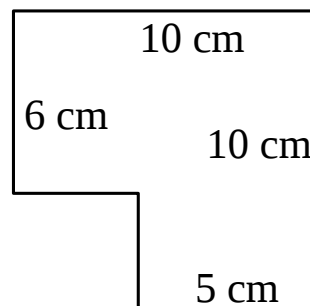
P =



P =



P =



P =

5 In your notebook solve the equations. Check your answers and copy them here.

$$7x + 81 = 571$$

$$9y - 1564 = 3674$$

$$6784 - 5w = 1959$$

$$x = \underline{\hspace{2cm}}$$

$$y = \underline{\hspace{2cm}}$$

$$w = \underline{\hspace{2cm}}$$

6 Calculate:

$$\frac{1}{5} + \frac{1}{5} + \frac{1}{5} =$$

$$\frac{1}{7} + \frac{1}{7} + \frac{1}{7} + \frac{1}{7} + \frac{1}{7} =$$

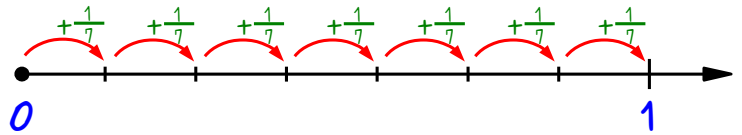
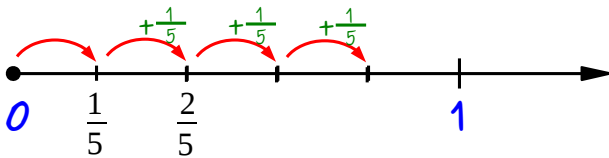
$$\frac{1}{11} + \frac{1}{11} + \frac{1}{11} =$$

$$\frac{1}{9} + \frac{1}{9} + \frac{1}{9} + \frac{1}{9} =$$

$$\frac{1}{n} + \frac{1}{n} + \frac{1}{n} =$$

$$\frac{1}{p} + \frac{1}{p} + \frac{1}{p} + \frac{1}{p} + \frac{1}{p} =$$

7 Use the number rays to multiply the fractions below:



$$\frac{1}{5} \times 2 =$$

$$\frac{1}{7} \times 2 =$$

$$\frac{1}{5} \times 3 =$$

$$\frac{1}{7} \times 3 =$$

$$\frac{1}{5} \times 4 =$$

$$\frac{1}{7} \times 4 =$$

$$\frac{1}{5} \times 5 =$$

$$\frac{1}{7} \times 5 =$$

$$\frac{1}{5} \times 6 =$$

$$\frac{1}{7} \times 6 =$$

$$\frac{1}{5} \times 7 =$$

$$\frac{1}{7} \times 7 =$$

8

Calculate:

$\frac{1}{5} \times 3 =$

$\frac{1}{7} \times 4 =$

$\frac{1}{9} \times 5 =$

$\frac{1}{11} \times 4 =$

$\frac{1}{13} \times 7 =$

$\frac{1}{19} \times 3 =$

$\frac{1}{6} \times 5 =$

$\frac{1}{9} \times 8 =$

$\frac{1}{7} \times 2 =$

$\frac{1}{5} \times 2 =$

$\frac{1}{19} \times 5 =$

$\frac{1}{18} \times 7 =$

$\frac{1}{8} \times 3 =$

$\frac{1}{10} \times 9 =$

$\frac{1}{4} \times 3 =$

9

Find the answer without cumbersome calculations:

$x + 283 - 119 + 821 - 283 + 120 - 820 - x = \underline{\hspace{2cm}}$

$w \times 360 : 90 \times 247 \times 90 : 360 \times 24 : 247 : 2 : w = \underline{\hspace{2cm}}$

10Use a compass and a straight edge to plot straight line $AB \perp CD$. Write down your algorithm.

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

