

1.

Subtract. Then, check your answers by adding.

-	400	600	906	100	508
-	285	513	359	5	31
+					
+					

2.

Alex has a books, Boris has b books, and Victor has c books. Explain the meanings of the following expressions:

$a + b$ *how many books Alex and Boris had together;*

$a + c$ _____

$a - c$ _____

$b + c$ _____

$a + b + c$ _____

$b - c$ _____

3.

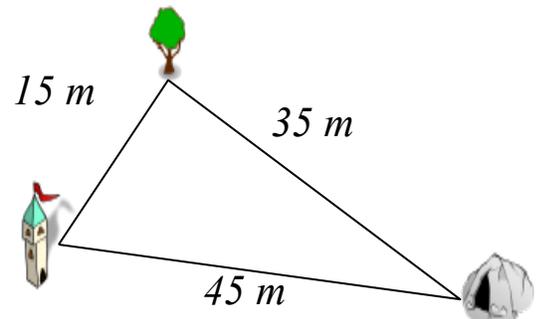
The distances between a tower, a tree, and a cave are shown in the drawing. What will you find out if you perform the following actions?

$15 + 15$ distance from tower to tree and back

$15 + 45$ _____

$45 + 35$ _____

$15 + 35 + 45$ _____



Homework 8

4. Compare using $>$, $<$, or $=$.

$456 - c \square 365 - c$

$207 + d \square 720 + d$

$a + 25 \square a + 125$

$x - 111 \square x - 9$

$340 - 0 \square 340 + 0$

$b - 602 \square b - 62$

5. Draw two closed curves, one inside the other. Draw an open curve that intersects each of the closed curves at two points. Label the intersection points with any letters you choose.

6. Solve for x . Use diagrams. Check your answers.

$800 - x = 162$

$x + 487 = 503$

$x - 58 = 679$



Homework 8

10.

I have 1 litre of sprite. I give 300ml to William, 200ml to Paul and 250ml to Mike. How much do I have left?

11.

Write down the following expressions:

The sum of m and n _____

The difference between 34 and x _____

The difference between 200 and 48 _____

The sum of 3 and 18 _____

12.

The * is a missing one digit number. Is it possible to compare the lengths below?

2 dm * cm 3 dm * cm

7 dm * cm * dm 9 cm

6 dm * cm 6 dm 9 cm

2* cm 5 dm 1 cm

13.

Fill in the missing digits in the empty boxes.

$$\begin{array}{r} + 3 \square 8 \\ \square 6 \square \\ \hline 599 \end{array}$$

$$\begin{array}{r} + \square 1 \square \\ 4 \square 7 \\ \hline 637 \end{array}$$

$$\begin{array}{r} + 2 \square \square \\ \square 5 9 \\ \hline 760 \end{array}$$

Homework 8

14. Remember the Addition property of Equality?

Imagine the scale when you solve the equations below!



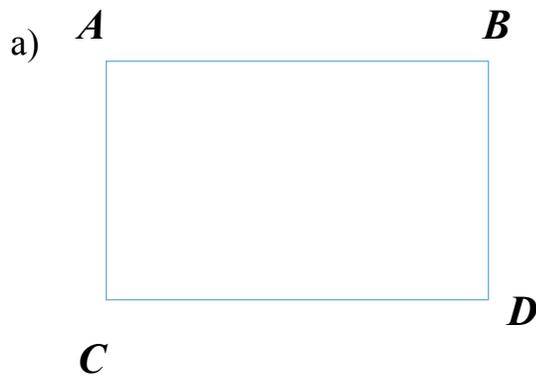
$$X - 10 = 3 + 56$$

$$x + 20 = 45 + 180$$

$$x - b = 10 - b$$

15.

Find the perimeter of the figures below (use the ruler to measure)



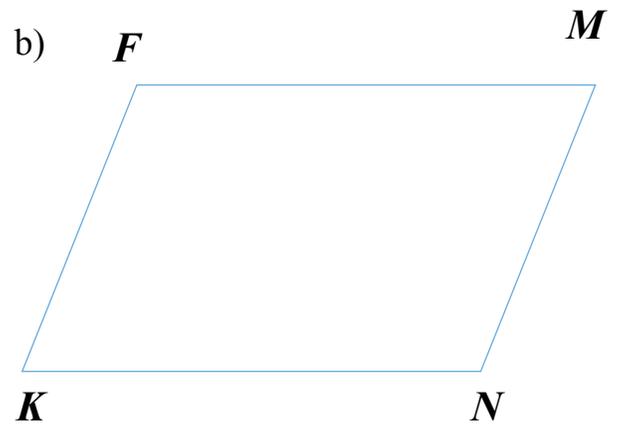
$$[AB] = \underline{\hspace{2cm}} \text{ cm}$$

$$[BD] = \underline{\hspace{2cm}} \text{ cm}$$

$$[CD] = \underline{\hspace{2cm}} \text{ cm}$$

$$[AC] = \underline{\hspace{2cm}} \text{ cm}$$

$$P = \underline{\hspace{4cm}}$$



$$\underline{\hspace{4cm}}$$

$$\underline{\hspace{4cm}}$$

$$\underline{\hspace{4cm}}$$

$$\underline{\hspace{4cm}}$$

$$P = \underline{\hspace{4cm}}$$