

1

Write down the following expressions:

The sum of m and n _____

The difference between 34 and x _____

The difference between 200 and 48_____

2

Calculate:

Calculate:																				
		9	0	7				5	0	5					3	1	4			
	-	6	5	8				-	1	9	6				-	2	8	9		
	<hr/>							<hr/>							<hr/>					
		7	1	8					4	1	9					2	8	9		
	+	1	8	9				+	5	9	9				+	4	7	4		
	<hr/>							<hr/>							<hr/>					

3.

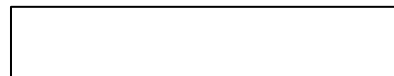
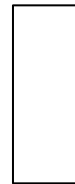
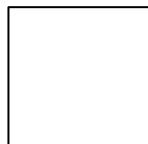
Write down expressions for the following problems and find their values:

- a) Three boys together found 250 mushrooms. Peter found 86 mushrooms and Michael found 75. How many mushrooms did Nick find?

- b) Add 15 to the difference of 97 and 35

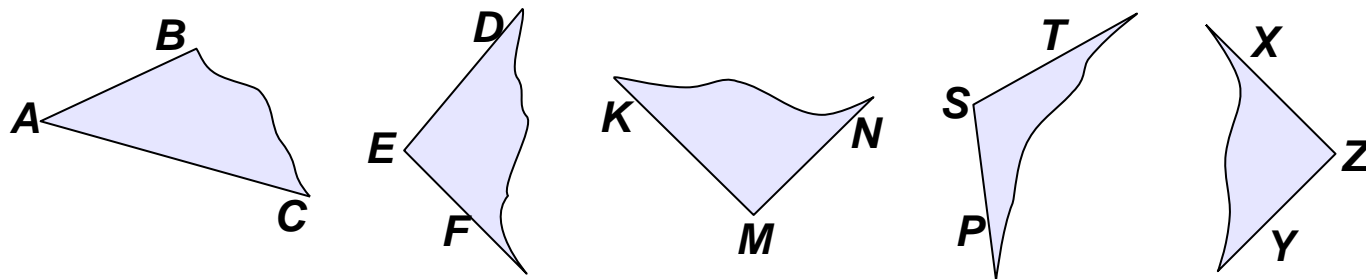
4

How many right angles does each quadrilateral below have? Write the number inside quadrilateral.



5

Cross out the angles that are not right angles. (use your right angle template to check)



6

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

$$75 - c - 5 \square 65 - c$$

$$x - 10 + 9 \square x - 1$$

$$77 + 1 - d \square 78 + d$$

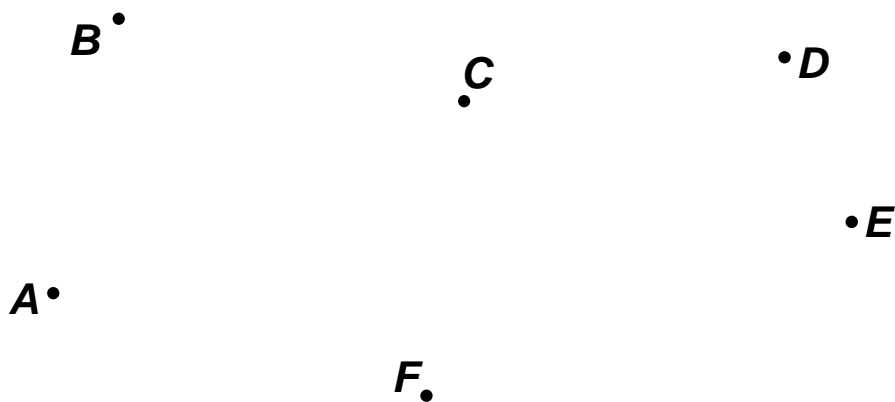
$$a - 0 \square a + 0$$

$$a + 250 \square 250 + a$$

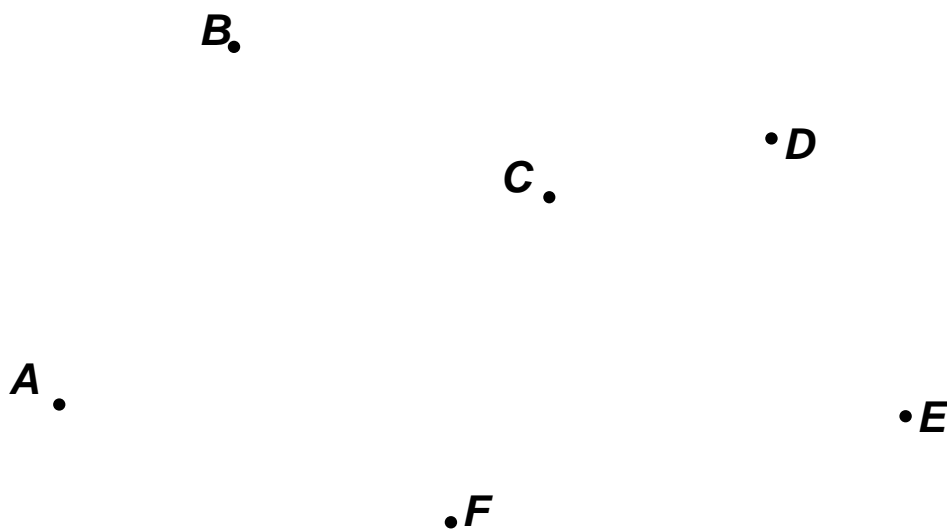
$$51 - 36 \square 52 - 37$$

7.

a) Connect the appropriate points to draw a quadrilateral with a right angle. (use a right angle template).



b) Connect the appropriate points to draw a quadrilateral with two right angles.



8.

- a) The length of a rectangle is 37 cm, and its height is 14 cm. Calculate the perimeter of the rectangle. $P =$ _____
- b) The length of a rectangle is 37 cm, which is 14 cm more than its height. Calculate the perimeter of the rectangle. $P =$ _____

9.

A polygonal chain has 3 segments. The length of the first segment is 5 cm, the length of the second segment is 1 cm shorter, than the length of the first one and the length of the 3rd segment equals the sum of the 1st and 2nd segments. Finds the total length of the polygonal chain in. Draw this chain.

10

Write down an equation and solve it:

- a) The first addend is unknown, the second in 138. The sum is 207. Check!

_____ ✓

- b) Subtract 471 from x and get 529. Check your answer.

_____ ✓

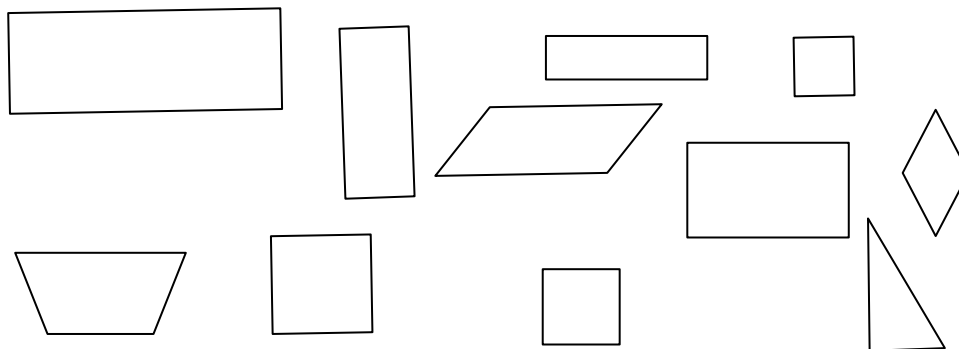
11

Fill in the missing digits

$\begin{array}{r} 4 \square 5 \\ + \square 2 \square \\ \hline 8 \ 5 \ 6 \end{array}$	$\begin{array}{r} \square 9 \square \\ - 2 \square 2 \\ \hline 2 \ 4 \ 6 \end{array}$	$\begin{array}{r} 3 \square 8 \\ + \square 3 \square \\ \hline 5 \ 9 \ 2 \end{array}$	$\begin{array}{r} 7 \ 1 \square \\ - \square 8 \ 5 \\ \hline 4 \square 7 \end{array}$
---	---	---	---

12

Circle all of the rectangles. Draw a \checkmark check mark inside all of the squares.



13

Compare:

$< > =$

5 m \square 4 m 9 dm

6 m \square 62 dm

9 m \square 81 dm

84 dm \square 8 m 4 dm

3 m 6 dm \square 4 m 6 dm

95 dm \square 5 m 9 dm

14

Convert:

6 m = ____ dm

800 cm = ____ dm

9 m = ____ dm

70 dm = ____ m

200 cm = ____ m

50 dm = ____ m

300 cm = ____ dm

400 cm = ____ m

83 dm = ____ m ____ dm

5 m 9 dm = ____ dm

48 dm = ____ m ____ dm

7 m 2 dm = ____ dm

15

There are apples on three plates: 1 apple on the 1st plate, 3 apples on the 2nd plate, and 8 apples on the 3rd plate. Move apples from plate to plate to make the number of apples on each plate the same. Follow the rules:

- In one move, you can take any number of apples from one plate and move them to the other plate.
- The number of apples you can add to any plate should be equal to the number of apples that are already there. In other words, you can only double the number of apples that are already on the receiving plate.
- The total number of moves is unlimited.

