



Homework 27

4. **Open up the parentheses:**

$$59 + (k + 21) =$$

$$100 - (p + 14) =$$

$$a + (6 + b) =$$

$$52 - (s + 50) =$$

$$56 + (g - 10) =$$

$$52 - (h - 7) =$$

5. **Convert the following measurements.**

$$1 \text{ m } 2 \text{ dm } 7 \text{ cm} = \underline{\hspace{2cm}} \text{ cm}$$

$$270 \text{ dm} = \underline{\hspace{2cm}} \text{ m}$$

$$3 \text{ m } 7 \text{ cm} = \underline{\hspace{2cm}} \text{ cm}$$

$$507 \text{ cm} = \underline{\hspace{1cm}} \text{ m } \underline{\hspace{1cm}} \text{ cm}$$

$$40 \text{ m} = \underline{\hspace{2cm}} \text{ dm}$$

$$29 \text{ cm} = \underline{\hspace{1cm}} \text{ dm } \underline{\hspace{1cm}} \text{ cm}$$

$$314 \text{ cm} = \underline{\hspace{1cm}} \text{ dm } \underline{\hspace{1cm}} \text{ cm}$$

$$30 \text{ dm} = \underline{\hspace{2cm}} \text{ m}$$

$$5 \text{ m } 4 \text{ dm} = \underline{\hspace{2cm}} \text{ cm}$$

6. **Use a ruler.**

- Plot straight line (**NQ**).
- Plot ray [**RT**].
- Label the intersection **M**.
- Plot segment [**MF**].

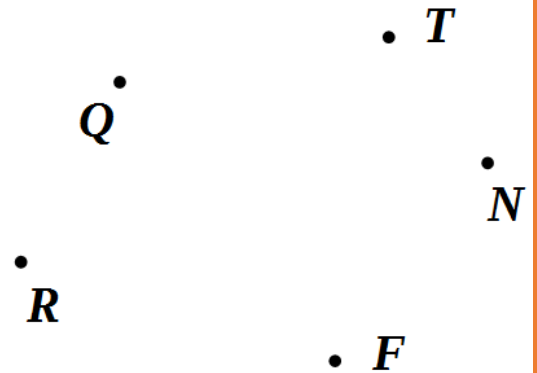
Make a right-angle template.  
Using the template compare the following angles. Mark with YES the ones that are larger than the right angle.

$$\underline{\hspace{2cm}} \angle \text{RMF}$$

$$\underline{\hspace{2cm}} \angle \text{QMF}$$

$$\underline{\hspace{2cm}} \angle \text{FMT}$$

$$\underline{\hspace{2cm}} \angle \text{TMN}$$



7. **Compare:**

$$28 - 5 \square 28 - (5 + 1)$$

$$28 + 5 \square 28 + (5 + 1)$$

$$28 - 5 \square 28 - (5 - 2)$$

$$28 + 5 \square 28 + (5 - 1)$$

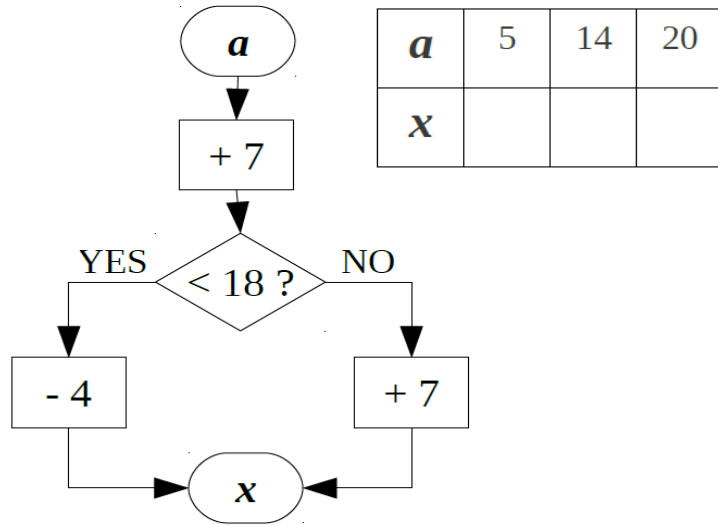
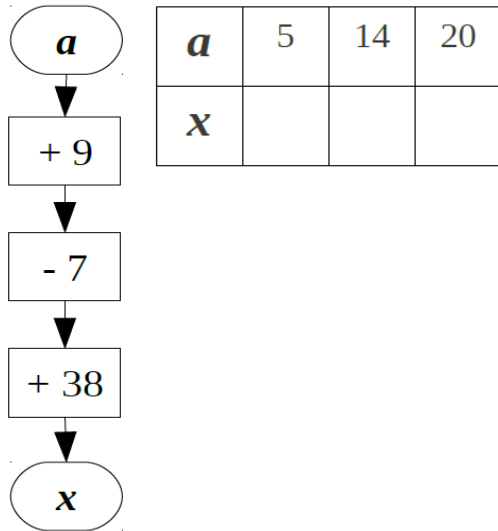
$$28 - 5 \square 28 - (5 + a)$$

$$28 + 5 \square 28 + (5 + a)$$

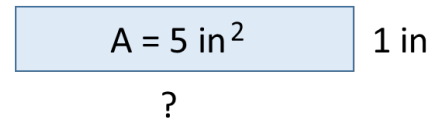
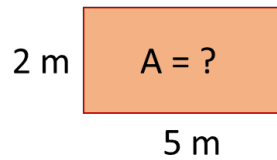
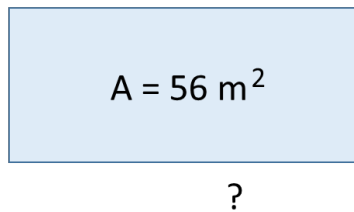
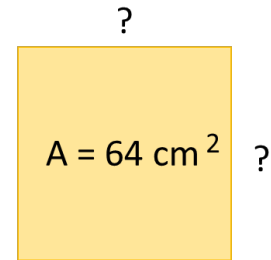
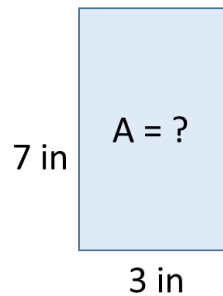
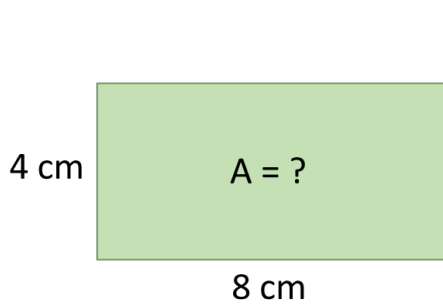
$$28 - 5 \square 28 - (5 - b)$$

$$28 + 5 \square 28 + (5 - b)$$

8. Perform the actions according to the algorithms in the drawing below. Which of these algorithms is linear and which is branching



9. Find 1) perimeter and 2) area or side of the rectangle.



10.

Compare:

$6 \times 2 \square 6 : 2$

$c \times 2 + c \square c \times 3$

$5 \times 2 \square 5 + 2$

$7 \times 3 \square 6 + 6 + 6$

$y \times 4 + y \times 2 \square y \times 5$

$q \times 2 \square q : 2$

$6 : 3 \square 6 : 2$

$24 : 6 \square 24 : 4$

$t : 2 \square t : 3$

11.

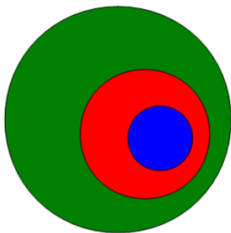
For each multiplication fact, write also a division fact.

a. $7 \times 2 = \underline{\quad}$ $\underline{\quad} \div 2 = \underline{\quad}$	b. $12 \times 2 = \underline{\quad}$ $\underline{\quad} \div 2 = \underline{\quad}$	c. $8 \times 5 = \underline{\quad}$ $\underline{\quad} \div 5 = \underline{\quad}$
d. $6 \times 7 = \underline{\quad}$ $\underline{\quad} \div \underline{\quad} = \underline{\quad}$	e. $7 \times 7 = \underline{\quad}$ $\underline{\quad} \div \underline{\quad} = \underline{\quad}$	f. $11 \times 3 = \underline{\quad}$ $\underline{\quad} \div \underline{\quad} = \underline{\quad}$
g. $9 \times 8 = \underline{\quad}$ $\underline{\quad} \div \underline{\quad} = \underline{\quad}$	h. $1 \times 5 = \underline{\quad}$ $\underline{\quad} \div \underline{\quad} = \underline{\quad}$	i. $7 \times 9 = \underline{\quad}$ $\underline{\quad} \div \underline{\quad} = \underline{\quad}$

12.

Color the circles that represent different groups

A.



- Buses

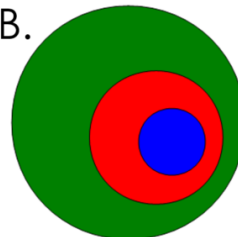


- Cars



- School Buses

B.



- Children

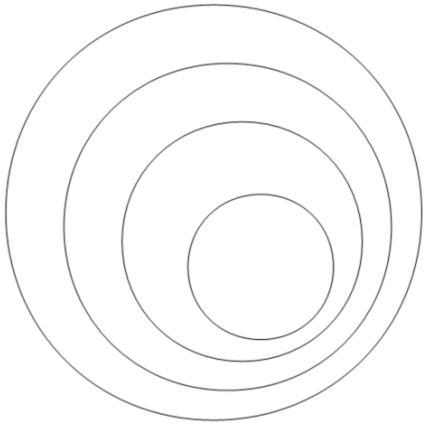






- People



- Girls

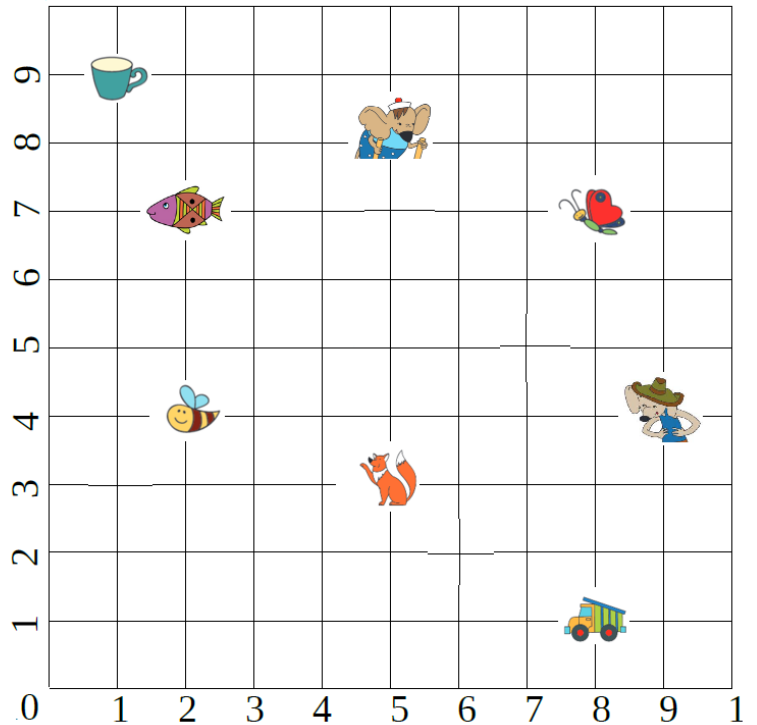
12. Color the circles using the table:



Sets of	
	- Predators
	- Tigers
	- Bengal tigers
	- Animals

13.

Find coordinates of the objects.



14.

Look at the front and top view drawings. Match it with a 3D object.

<i>Front View</i>	<i>Top View</i>
