

1.

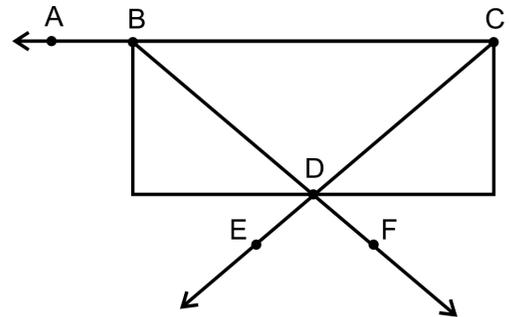
Follow the instructions and answer the questions.

1. Plot two points, D and E. Then draw a line DE.
2. Plot point Q not on the line DE.
3. Draw rays DQ and EQ.
4. Find angles EDQ and DEQ in your drawing
 - a. Is angle EDQ acute? _____
 - b. Is angle DEQ obtuse? _____

2.

Look at the drawing and answer the following questions:

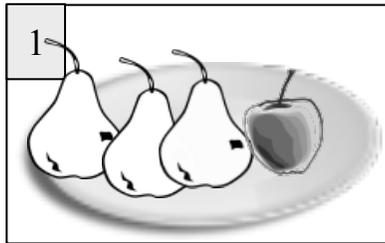
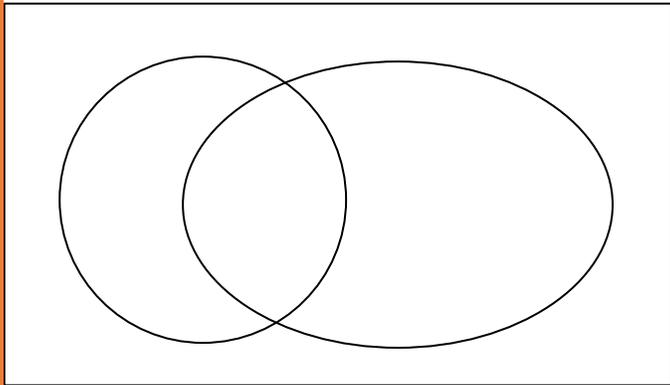
- a) Find the angle formed by the rays DE and DF.
How do we name it? _____
- b) Find the angle formed by the rays CA and CE.
How do we name it? _____
- c) What is BD? (a line, a line segment, or a ray)?



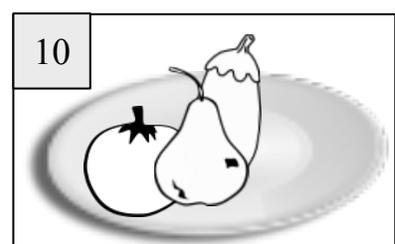
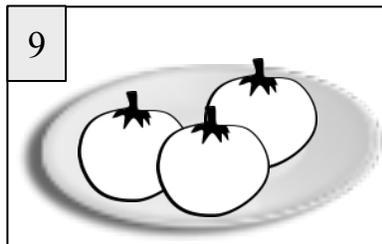
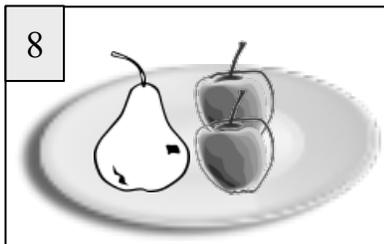
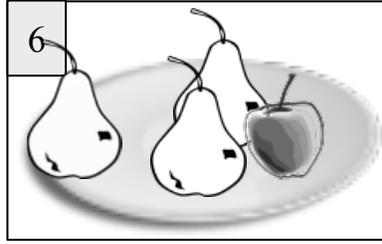
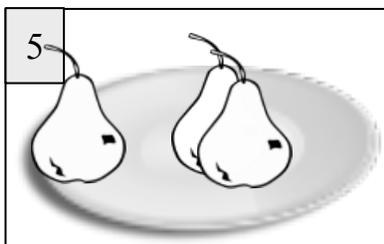
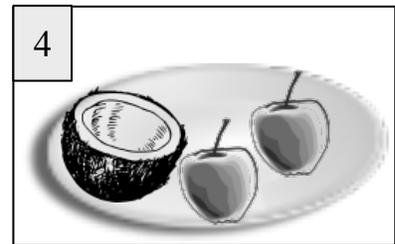
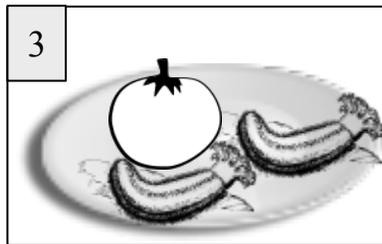
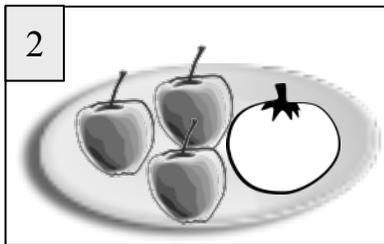
3.

- Calculate:
- $3 \text{ dm } 7 \text{ cm} + 4 \text{ dm } 5 \text{ cm} =$ _____
- $26 \text{ cm} + 3 \text{ dm } 8 \text{ cm} =$ _____
- $7 \text{ dm } 2 \text{ cm} - 56 \text{ cm} =$ _____
- $6 \text{ dm } 8 \text{ cm} - 9 \text{ cm} =$ _____

4. Write the numbers of the plates with apples and pears into the **Venn diagram**. Count how many plates are in each set and write your answers in the squares (last column)

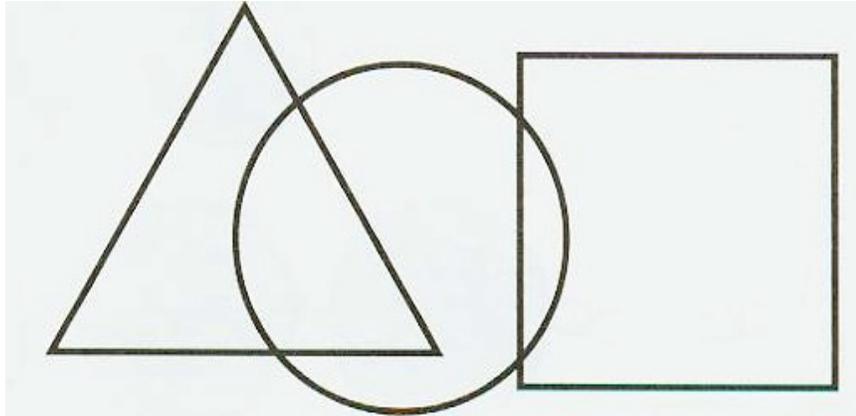


Sets		
	- Plates on the picture	<input type="checkbox"/>
	- Plates with apples	<input type="checkbox"/>
	- Plates with pears	<input type="checkbox"/>
	- Plates with both apples and pears	<input type="checkbox"/>
	- Plates with fruits (either apples or pears)	<input type="checkbox"/>
	- Plates without fruits	<input type="checkbox"/> 3



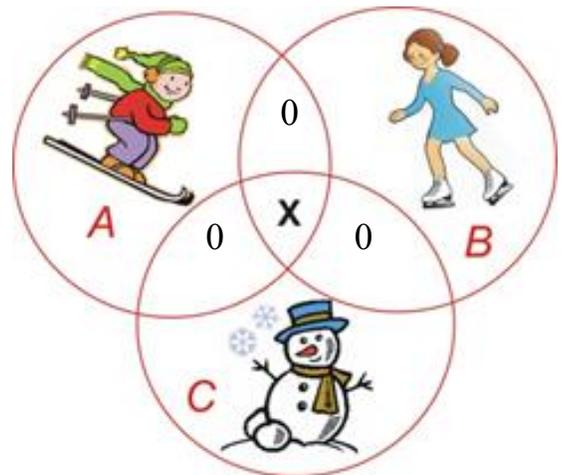
10.

Color the circle, triangle and a square in a way that circle lies on the top of both triangle and square.



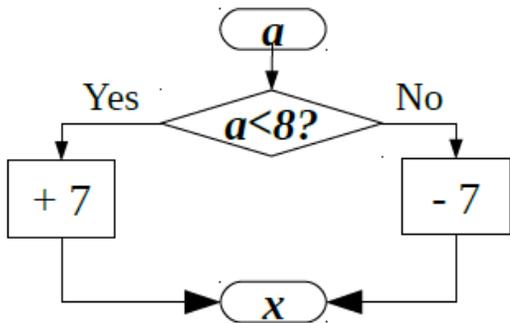
11.

There are 24 students in the class. They all have had a wonderful winter break and participated in various activities. 10 of them went skiing, 16 went skating and 12 were making a snowman. None of the students were involved in 2 activities. How many students could do all 3 activities?



Homework 14

- 12.** Perform the calculations for each value of a in the table according to the algorithm and write your answers into the bottom row of the table.



a	3	5	7	8	10	11	13	15
x								

- 13.** Open the parentheses and calculate using the most convenient way:

$$43 + (19 + 7) = \underline{\hspace{10em}}$$

$$156 + (94 - 56) = \underline{\hspace{10em}}$$

$$247 - (47 + 50) = \underline{\hspace{10em}}$$

$$890 - (390 + 40) = \underline{\hspace{10em}}$$

$$107 + (56 - 17) = \underline{\hspace{10em}}$$

$$432 - (150 - 18) = \underline{\hspace{10em}}$$

$$(350 + 49) - 29 = \underline{\hspace{10em}}$$

$$(107 - 36) + 46 = \underline{\hspace{10em}}$$

$$(205 - 184) + 194 = \underline{\hspace{10em}}$$