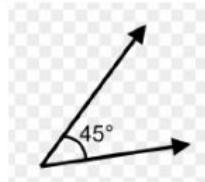


Pre-Final Examination	Academic year: 2021-2022	Semester: 2
Subject: English for Math	Subject code: 14201	Class: P.4/2,3
Number of questions: 20	Points: 7	

### 1-8: Angles

1.) What type of angle is this?



- a.) Right angle
- b.) Reflex angle
- c.) Acute angle

2.) What type of angle is this?



- a.) Obtuse angle
- b.) Zero angle
- c.) Straight angle

3.) How many degrees is a **right angle**?

- a.)  $90^\circ$
- b.)  $180^\circ$
- c.)  $0^\circ$

4.) What angle measures  $176^\circ$ ?

- a.) Acute angle
- b.) Straight angle
- c.) Obtuse angle

5.) What angle measures  $298^\circ$ ?

- a.) Reflex angle
- b.) Acute angle
- c.) Zero angle

6.) What angle measures  $0^\circ$ ?

- a.) Right angle
- b.) Zero angle
- c.) Reflex angle

7.) How many degrees is a **straight angle**?

- a.)  $180^\circ$
- b.)  $79^\circ$
- c.)  $90^\circ$

8.) What angle measures  $23^\circ$ ?

- a.) Reflex angle
- b.) Acute angle
- c.) Straight angle

### 9-15: Rectangles and Squares

9.) How many **sides** do both rectangles and squares have?

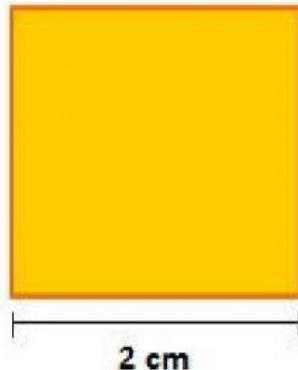
- a.) 7
- b.) 6
- c.) 4

10.) A **square** has 4 \_\_\_\_\_ sides.

- a.) equal
- b.) different
- c. weird

11.) Find the missing side:

- a.) 4 cm.
- b.) 10 cm.
- c.) 2 cm.



12.) Find the missing side:

- a.) 34 km
- b.) 11 km
- c.) 23 km

?? km



13.) Find the missing side:

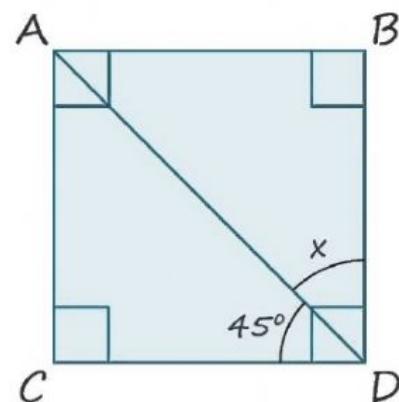
- a.) 12 cm
- b.) 4 cm
- c.) 16 cm

= ?? cm



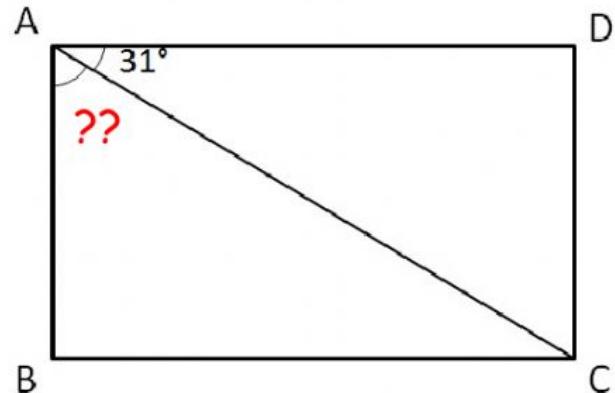
14.) Find the missing angle:

- a.)  $x = 90^\circ$
- b.)  $x = 45^\circ$
- c.)  $x = 38^\circ$



15.) Find the missing angle:

- a.)  $59^\circ$
- b.)  $31^\circ$
- c.)  $45^\circ$



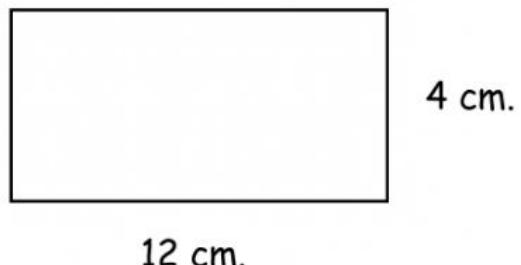
**16-20: Area and Perimeter**

16.) Perimeter = \_\_\_\_\_

- a.)  $2 \times (\text{length} + \text{width})$       b.) length  $\times$  width      c.) None of the above

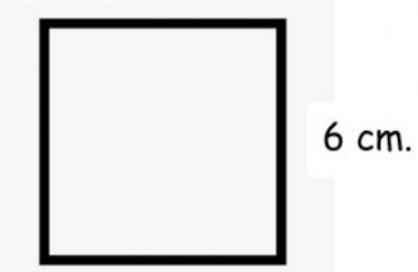
17.) Find the perimeter:

- a.) 16 cm.  
b.) 27 cm.  
c.) 32 cm.



18.) Find the perimeter:

- a.) 24 cm.  
b.) 36 cm.  
c.) 28 cm.



19.) Area = \_\_\_\_\_

6 cm.

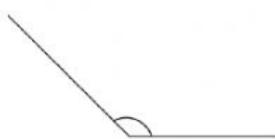
- a.)  $2 \times (\text{length} + \text{width})$       b.) length  $\times$  width      c.) none of the above

20.) Find the area:

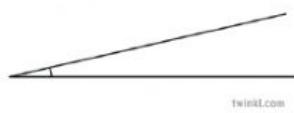
- a.) 17 cm.  
b.) 70 cm.  
c.) 34 cm.



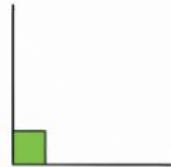
21-32: Drag and drop the following angles in the boxes below:



Acute angle

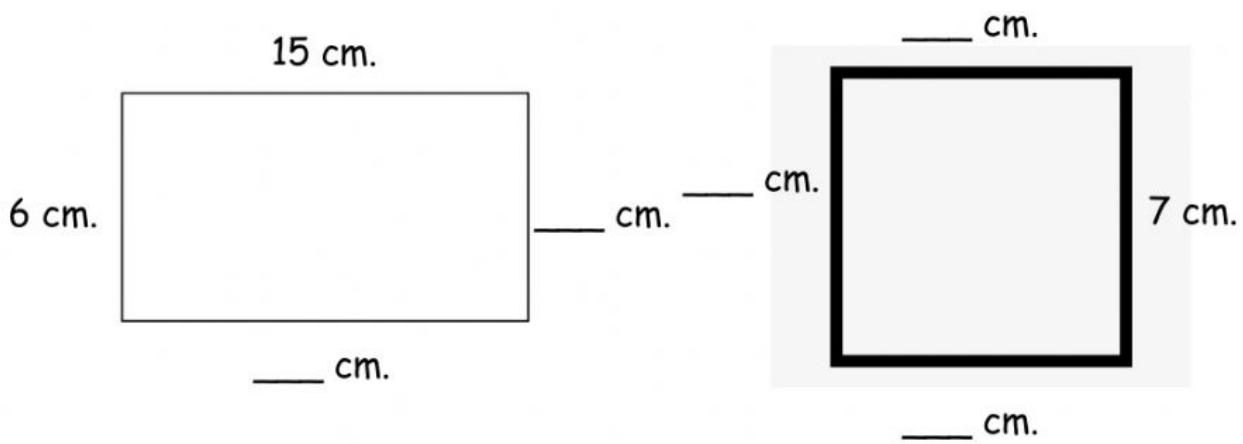


Right angle



Obtuse angle

24-26: Fill in the missing sides for the rectangles and squares:



27: Find the perimeter of the square:

3 cm.



Perimeter = \_\_\_\_\_ cm.

28: Find the perimeter of the rectangle:

4 cm.



11 cm.

Perimeter = \_\_\_\_\_ cm.

29: Find the area of the square:

10 cm.



Area = \_\_\_\_\_ cm<sup>2</sup>

30: Find the area of the rectangle:

