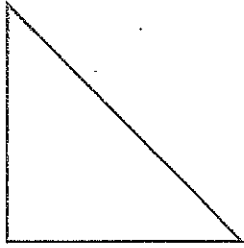


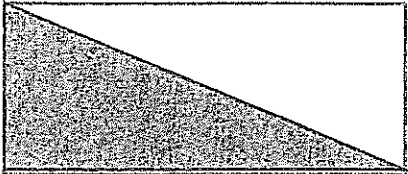
Grade 7 – SS2 #2

5) Why is the area of this triangle not 42 cm^2 ?

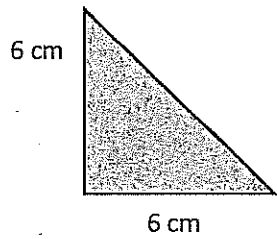


Height = 7 cm Base = 6 cm

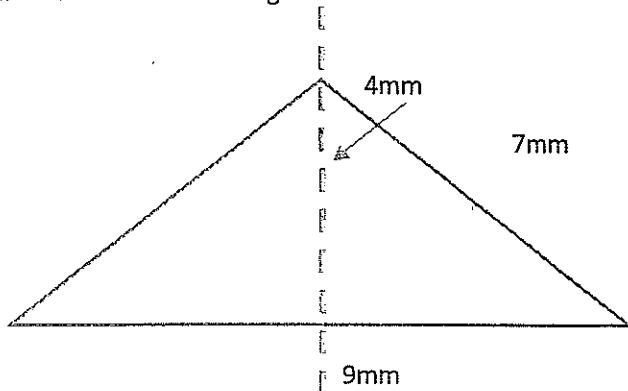
6) The area of a rectangle is 28 cm^2 . What is the area of the shaded triangle?



7) Find the area of the triangle.

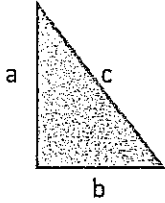


8) Find the area of the triangle.

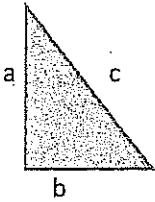


Grade 7 – SS2 #2

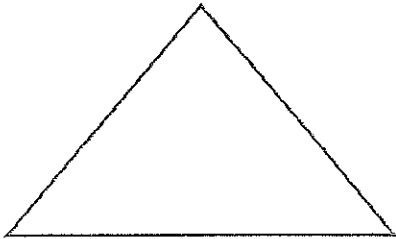
1) Which letter on the triangle represents the base?



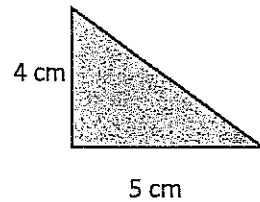
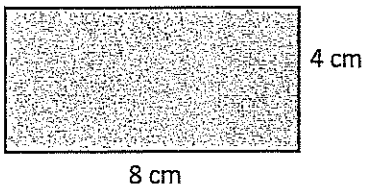
2) Which letter on this triangle represents the height?



3) Draw a line that represents the height of this triangle.



4) Find the area of the triangle and the rectangle.

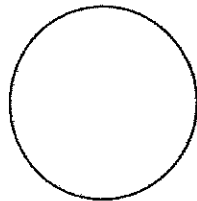


Grade 7 – SS1 #3

(Show your work and transfer answers to grey strip at right.)

1) Calculate the circumference. Use 3.14 for π .

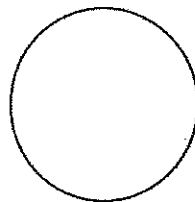
- A 12.738 cm
- B 62.8 cm
- C 125.6 cm
- D 251.20 cm



$d = 40$ cm

2) Calculate the circumference. Use 3.14 for π .

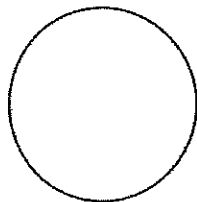
- A 47.1 cm
- B 94.2 cm
- C 4.78 cm
- D 23.55 cm



$r = 15$ cm

3) Calculate the diameter of the circle. Use 3.14 for π .

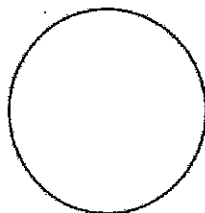
- A 9.55 cm
- B 4.78 cm
- C 94.2 cm
- D 47.1 cm



$c = 30$ cm

4) Calculate the radius of the circle. Use 3.14 for π .

- A 6.37 cm
- B 62.8 cm
- C 12.73 cm
- D 3.18 cm



$c = 20$ cm

ANSWERS

1. A
B
C
D

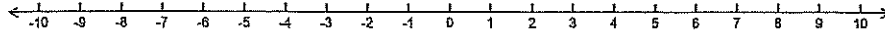
2. A
B
C
D

3. A
B
C
D

4. A
B
C
D

Grade 7 – SS4

1) Identify the negative side and the positive side of the number line. What do you notice about the zero?

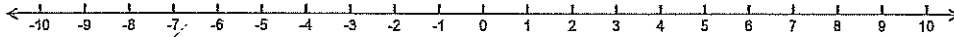


2) Draw a number line that represents negative ten to positive ten.

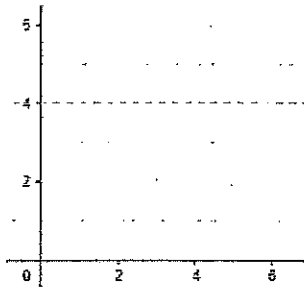
3) Plot and label the following points on a number line:

a. -3

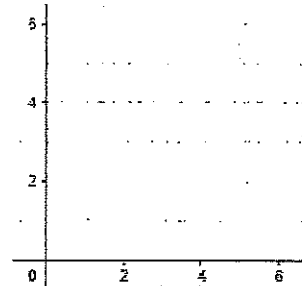
b. 0



4) Plot the coordinate B (4,5) on the Cartesian plane.



5) Plot the ordered pair (3, 2) on the coordinate grid. Label it as point F.

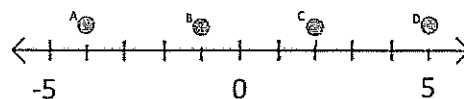


Grade 7 – SS4

(Show your work and transfer answers to grey strip at right.)

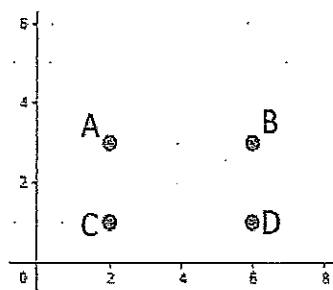
1) Identify the correct list of numbers that have been plotted on the number line.

- A A(-5), B(-2), C(0), D(4)
- B A(-4), B(-2), C(1), D(5)
- C A(-4), B(-1), C(2), D(5)
- D A(-6), B(-2), C(3), D(6)



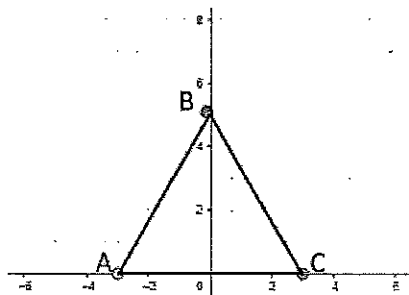
2) Which coordinate represents point D?

- A (1, 2)
- B (2, 1)
- C (1, 6)
- D (3, 6)



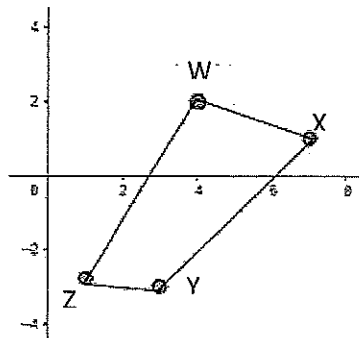
3) What is the correct set of ordered pairs for shape?

- A A(3, 6), B(3, 6), C(3, 6)
- B A(3, 0), B(5, 0), C(-3, 0)
- C A(5, 0), B(3, 0), C(-3, 0)
- D A(0, -3), B(0, -5), C(0, 3)



4) What is the correct set of ordered pairs for shape below?

- A W(2, 2), X(2, 8), Y(-4, 8), Z(-4, 2)
- B W(2, 2), X(8, 2), Y(8, -4), Z(2, -4)
- C W(-2, -2), X(-8, -2), Y(-8, 4), Z(-2, 4)
- D W(4, 2), X(7, 1), Y(3, -3), Z(1, -3)



ANSWERS

1. A
B
C
D

2. A
B
C
D

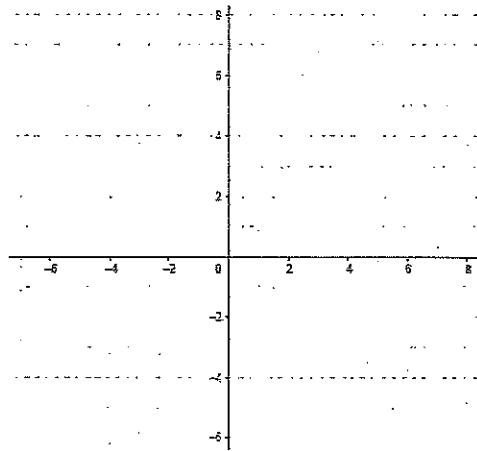
3. A
B
C
D

4. A
B
C
D

Grade 7 – SS4

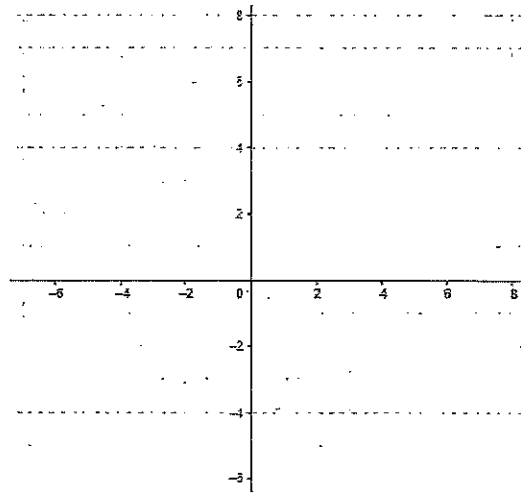
10) Plot and label.

$A(0, 5)$, $B(0, -5)$, $C(-5, 5)$, $D(-5, -5)$



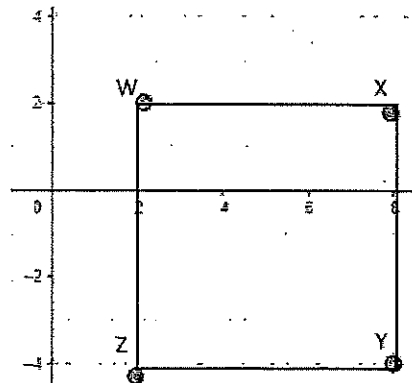
11) Plot and label.

$A(4, 5)$, $B(-5, 4)$, $C(-5, -3)$, $D(4, -3)$



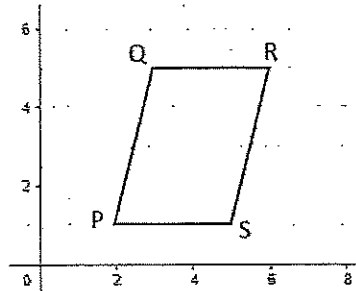
12) What is the correct set of ordered pairs for shape below?

- a. $W(2, 2)$, $X(2, 8)$, $Y(-4, 8)$, $Z(-4, 2)$
- b. $W(2, 2)$, $X(8, 2)$, $Y(8, -4)$, $Z(2, -4)$
- c. $W(-2, -2)$, $X(-8, -2)$, $Y(-8, 4)$, $Z(-2, 4)$
- d. $W(4, 2)$, $X(7, 1)$, $Y(1, -3)$, $Z(3, -3)$

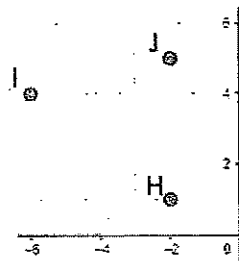


Grade 7 – SS4

6) Write the ordered pair for point P, Q, R, and S.

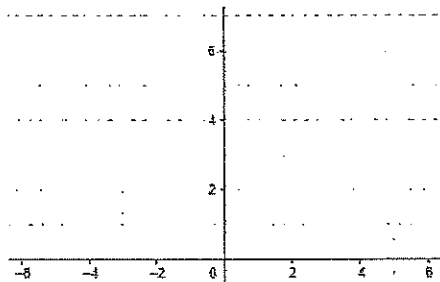


7) What is the correct set of ordered pairs for shape?



8) Plot the ordered pairs:

$A(0, 0)$, $B(0, 4)$, $C(-4, 0)$



9) Plot the ordered pairs:

$A(-5, 1)$, $B(3, 1)$, $C(-1, 4)$

