Name:_____ Roll No#_____ Sec: _____ Grade: 4

REINFORCEMENT WORKSHEET NO. 1

- *Basics of Geometry*
- *Perimeter of Triangle, Rectangle & Square*

Q No.1: Match the Column.

Column A	Column B
Fixed distance between two points	◇
A particular location	———
Quadrilateral	●
Goes forever in both directions	△
Parallel lines	⟷
Intersecting lines	✕
Three sided polygon	⤢

Word Bank

Ray
Line Segment
Parallel line segments
Point

Q No.2: What do the following things represent in our surrounding?

1) Tip of pencil _____
2) An edge of paper_____
3) Light rays coming out of switched on torch_____
4) Opposite edges of ruler_____

Q No. 3: Choose the correct answer.

1: Two or more parallel lines _____ intersect each other.
- a) Never
- b) Always
- c) Sometimes

2: Perimeter of a triangle with each side of 12 cm is ____cm:
- a) 36
- b) 24
- c) 16

3: In which situation concept of perimeter will be used:
- a) Carpeting of floor of a room
- b) Fencing around the garden
- c) Tiling of floor of kitchen

4: Asad is measuring border of his carom board. He measures around the entire outside of board and finds it to be 32 units. What is perimeter of board?
- a) 32 units
- b) 128 units
- c) 64 units

5: Which of the following has greater perimeter?
- a) Fig B
- b) Fig A

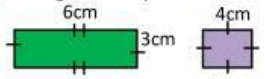


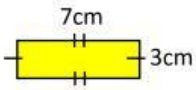
Fig A Fig B

6: The perimeter of a square tile with each side of 3 inches will be _____inches
- a) 9
- b) 12
- c) 6

7: Which is the correct solution for given figure?

a) Perimeter= 2xl + 2xw
= 2x7cm + 2x3cm
= 14cm + 6cm
= 20cm

b) Perimeter=2+l x 2+w
= 2+7cm x 2+3cm
= 9cm + 5cm
=14cm



LIVEWORKSHEETS

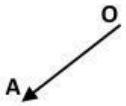
8: Which of the following figure shows pair of perpendicular lines:

a)  b)  c) 

9: Which letter has parallel lines

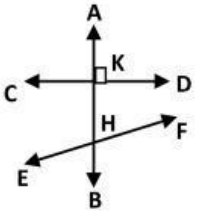
a) E
b) I
c) Both (a) and (b)

10: What is the name of given figure ?



a) Ray AO
b) Ray OA
c) Both (a) and (b)

Q No.4: Mark as true or false.



a) Line AB is parallel to line CD. **True / False**

b) Line AB intersects line EF at point H. **True / False**

c) $\overleftrightarrow{AB}$ is a horizontal line. **True / False**

d) Line segment KH can be represented as $\overleftrightarrow{KH}$. **True / False**

e) $\overleftrightarrow{AB} \perp \overleftrightarrow{CD}$. **True / False**

f) $\overleftrightarrow{AB} \not\parallel \overleftrightarrow{EF}$. **True / False**

LIVEWORKSHEETS