



INDIAN SCHOOL NIZWA - WORKSHEET

MATHEMATICS CH: 9. SHAPES, SPACE AND PATTERNS

Name: _____

Date: _____

Class: IV Sec: ____

1. Fill in the blanks:

- a. A curve that does not end with the starting point is called _____.
- b. A curve that ends with the starting point is called _____
- c. A curve that does not cross anywhere is called _____
- d. _____ with straight line segment is called polygon.
- e. A polygon with 3 line segments is called _____
- f. A polygon with 4 line segments is called _____
- g. A polygon with 5 line segments is called _____
- h. A polygon with 6 line segments is called _____
- i. A polygon with 7 line segments is called _____
- j. A polygon with 8 line segments is called _____
- k. A polygon with 9 line segments is called _____
- l. A polygon with 10 line segments is called _____
- m. _____ in which the opposite sides are equal is called a rectangle.
- n. A rectangle in which all the four sides are equal is called _____.
- o. The longest line - segment which goes through the centre of the circle is called _____.
- p. Half the diameter of the circle is called _____
- q. Twice the radius of the circle is called _____.

A	B	C	D	E	F	G	H	I	J	K	L	M
4	8	12	16	20	24	28	32	36	40	44	48	52
N	O	P	Q	R	S	T	U	V	W	X	Y	Z
56	60	64	68	72	76	80	84	86	90	94	98	102

2.

a. Write the following words in the given codes.

Lemon -

Mango -

Well Done -

Grapes -



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b. Write the following codes as a message.

32 20 4 48 80 32 36 76 90 20 4 48 80 32

3. Find the answer.

a. If $r=25$ cm, diameter = _____

b. If $d = 100$ m, radius = _____

c. If $r= 24$ cm, diameter = _____

4. Draw a horizontal line, vertical line and a slanting line.

5. Draw the reflection of the following figures.

