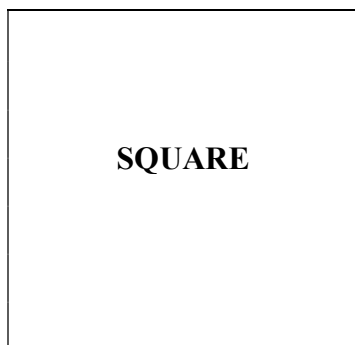


Geometry Perimeter

A. Multiple Choice. Write the letter for the best answer in the space provided.

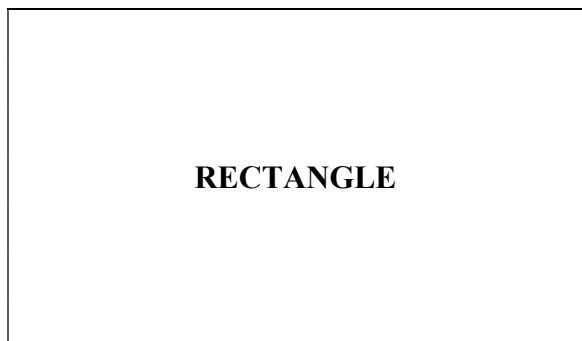
- _____ 1. The perimeter of a polygon is found by:
- a. adding the length of all its sides c. adding the length of two of its sides
b. multiplying the length of all its sides d. multiplying the length of two of its sides
e. none of the above

B. Calculations. 2. – 10. Calculate the Perimeter of each square. Reduce fractions to their lowest terms. Write your answer in the space provided.



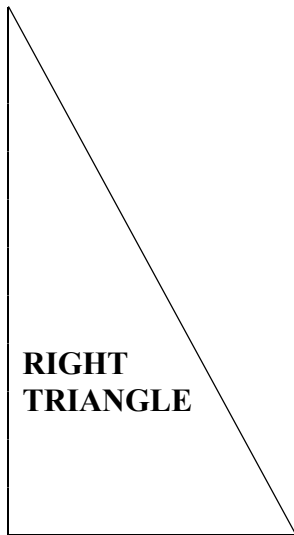
	Length	Height	Perimeter
2.	2	2	_____
3.	3	3	_____
4.	4	4	_____
5.	5	5	_____
6.	$6\frac{1}{2}$	$6\frac{1}{2}$	_____
7.	$7\frac{3}{4}$	$7\frac{3}{4}$	_____
8.	$8\frac{3}{8}$	$8\frac{3}{8}$	_____
9.	$9\frac{5}{8}$	$9\frac{5}{8}$	_____
10.	$10\frac{3}{16}$	$10\frac{3}{16}$	_____

C. Calculations. 11 – 20. Calculate the Perimeter of each rectangle. Reduce fractions to their lowest terms. Write your answer in the space provided.



	Length	Height	Perimeter
11.	2	1	_____
12.	3	2	_____
13.	4	3	_____
14.	5	3	_____
15.	5	4	_____
16.	$6\frac{1}{2}$	3	_____
17.	$7\frac{1}{2}$	$4\frac{1}{2}$	_____
18.	$8\frac{1}{8}$	$6\frac{1}{4}$	_____
19.	$9\frac{7}{8}$	$8\frac{1}{8}$	_____
20.	$11\frac{1}{16}$	$9\frac{7}{8}$	_____

D. Calculations. 21 – 30. Calculate the **Perimeter** of each triangle. Write your answer in the space provided.



	Length	Height	Hypotenuse	Perimeter
21.	2	3	4	_____
22.	3	4	5	_____
23.	3	5	7	_____
24.	4	5	6	_____
25.	5	5	6	_____
26.	$5\frac{1}{2}$	6	7	_____
27.	$6\frac{3}{4}$	$7\frac{1}{2}$	8	_____
28.	$6\frac{3}{8}$	$8\frac{3}{4}$	$9\frac{1}{2}$	_____
29.	$7\frac{7}{8}$	$7\frac{3}{8}$	$10\frac{3}{4}$	_____
30.	$8\frac{5}{16}$	$8\frac{7}{8}$	$11\frac{3}{8}$	_____