
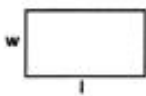



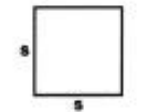
11 Plus Foundation Track Answers

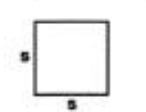
Identify and Calculate the Area and Perimeter for each Quadrilateral.

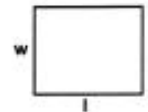
1) 
 $l = 78 \text{ cm}$ $w = 47 \text{ cm}$
 Area: 3666 cm^2
 Perimeter: 250 cm

2) 
 $l = 82 \text{ cm}$ $w = 45 \text{ cm}$
 Area: 3690 cm^2
 Perimeter: 254 cm

3) 
 $l = 77 \text{ cm}$ $w = 59 \text{ cm}$
 Area: 4543 cm^2
 Perimeter: 272 cm

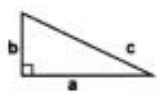
4) 
 $s = 60 \text{ cm}$
 Area: 3600 cm^2
 Perimeter: 240 cm


5) 
 $s = 50 \text{ cm}$
 Area: 2500 cm^2
 Perimeter: 200 cm

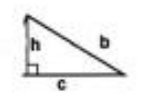
6) 
 $l = 74 \text{ cm}$ $w = 60 \text{ cm}$
 Area: 4440 cm^2
 Perimeter: 268 cm



Identify and Calculate the Area and Perimeter for each Triangle.








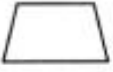


1) 
 $a = 89 \text{ cm}$ $b = 42 \text{ cm}$
 $c = 98 \text{ cm}$
 Area: 1869 cm^2
 Perimeter: 229 cm
 Type: Right-Angle

2) 
 $a = 85 \text{ cm}$ $b = 60 \text{ cm}$
 $c = 104 \text{ cm}$
 Area: 4420 cm^2
 Perimeter: 249 cm
 Type: Right-Angle




3) 
 $b = 77 \text{ cm}$
 $c = 83 \text{ cm}$ $h = 40 \text{ cm}$
 Area: 1660 cm^2
 Perimeter: 200 cm
 Type: Right-Angle


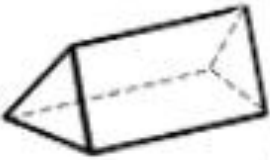

$(83 \times 40) \div 2$

Fill in the table below for 2D Shapes



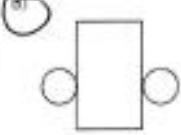
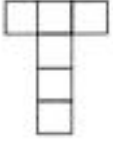
	Shapes	Names	Number of sides	Number of corners
1		Triangle	3	3
2		Rectangle	4	4
3		Square	4	4
4		Parallelogram	4	4
5		Pentagon	5	5
6		Octagon	8	8
7		Hexagon	6	6
8		Trapezium	4	4
9		Rhombus	4	4
10		Kite	4	4



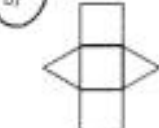

Fill in the tables below for 3D Shapes



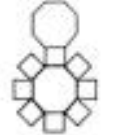

			
Name	Cuboid	Cone	
Faces	6	2	
Vertices	8	1	
Edges	12	1	




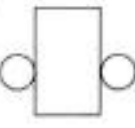
			 pentagonal
Name	Cylinder	Prism	pyramid
Faces	3	5	6
Vertices	2	4 6	6
Edges	2	9	10


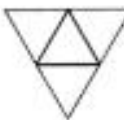

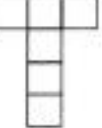
Circle the correct NET for each of the 3D Shapes below





1)  a)  b)  c) 

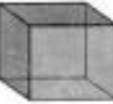

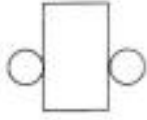
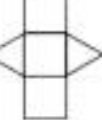
2)  a)  b)  c) 

3)  a)  b)  c) 

4)  a)  b)  c) 

5)  a)  b)  c) 

6)  a)  b)  c) 

7)  a)  b)  c) 

Esio Trot

1) old

2) conversations

3) tortoise

4) weight

5) heart

6) magical

7) doubtful

8) sizes

9) metal

10) carefully

11) faithfully

12) perceive

13) surprised

14) transformation

Who is there

1) a

2) c

3) a

4) d

5) d

6) b

Big Test

1) a

2) a

3) b

4) c

5) b

6) a

7) d