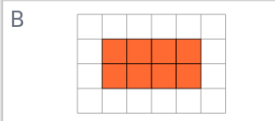
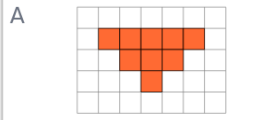
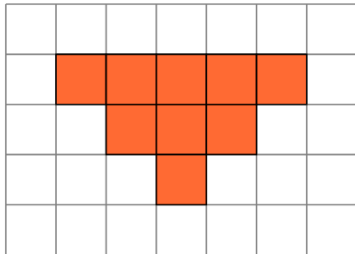


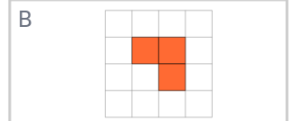
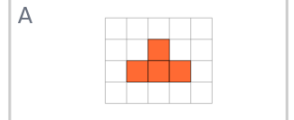
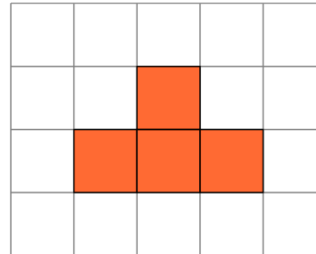


## Find surface area using nets

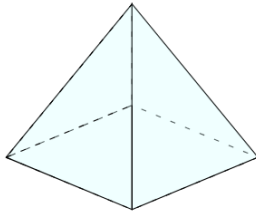
- 1** Which shape on the 1x1 grid has the largest area?



- 2** Which shape on the 1x1 grid has the largest area?



- 3** How many faces does this shape have?



A 6 Faces

B 5 Faces

- 4** The net for this 3D shape would have what parts?

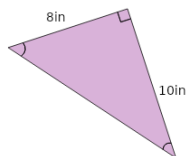


A 2 hexagons 6 rectangles

B 4 triangles

C 3 triangles

- 5** Find the area of the triangle



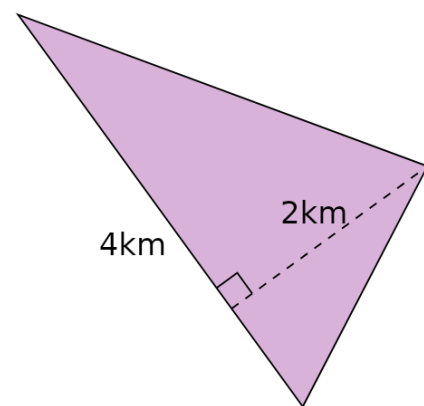
A  $45\text{in}^2$

B  $40\text{in}^2$

C  $36\text{in}^2$

D  $168\text{in}^2$

- 6** Find the area of the triangle



A  $12\text{km}^2$

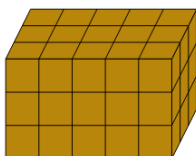
B  $4\text{km}^2$

C  $35\text{km}^2$

D  $8\text{km}^2$

E  $21\text{km}^2$

- 7** What is the surface area of the blocks in this 5x3x3 Rectangular Prism?



A 43

B 78

C 15

D 57

E 36

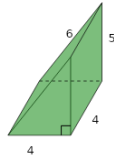
F 8



## Find surface area using nets

**8**

What is the surface area of this Triangular Prism?



A 112

B 136

C 144

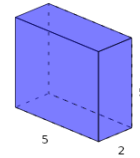
D 96

E 48

F 80

**9**

What is the surface area of this Rectangular Prism?



A 54

B 90

C 144

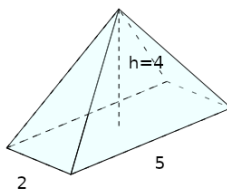
D 126

E 162

F 36

**10**

What is the surface area of this Rectangular Pyramid?

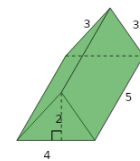


A 45.17

B 42.17

**11**

What is the surface area of this Triangular Prism?



A 8.5

B 14

C 69

D 85.5

E 36

F 58

**12**

A Rectangular Pyramid with a base of 2 by 4 and a height of 5

A 42.35

B 41.35

**13**

A Sphere with radius 3

A 115.8

B 113.1