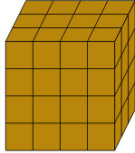




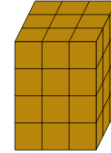
Calculate the surface area of prisms

- 1** How many blocks in this 4x3x4 Rectangular Prism have exactly 3 outside faces?



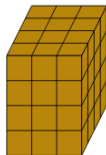
A 13	B 7	C 14
D 11	E 2	F 8

- 2** How many blocks in this 3x3x4 Rectangular Prism have exactly 2 outside faces?



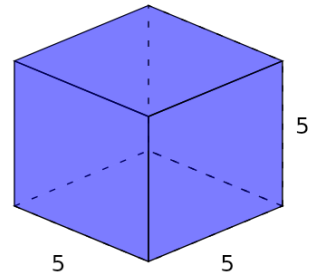
A 6	B 18	C 10
D 22	E 16	F 9

- 3** How many blocks in this 3x4x4 Rectangular Prism have exactly 0 outside faces?

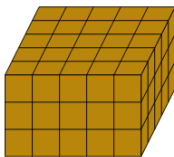


A 4	B 10	C 1
D 9	E 3	F 2

- 4** What is the surface area of this Cube?

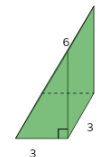


- 5** What is the surface area of the blocks in this 5x5x3 Rectangular Prism?



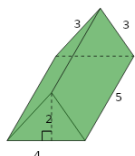
A 11	B 55	C 99
D 209	E 110	F 132

- 6** What is the surface area of this Triangular Prism?



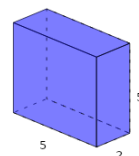
A 57	B 13	C 51.5
D 68	E 2	F 90

- 7** What is the surface area of this Triangular Prism?



A 69	B 36	C 14
D 8.5	E 58	F 85.5

- 8** What is the surface area of this Rectangular Prism?



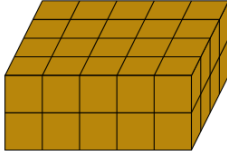
A 90	B 54	C 126
D 144	E 162	F 36



Calculate the surface area of prisms

9

What is the surface area of the blocks in this 5x4x2 Rectangular Prism?



A 90

B 41

C 62

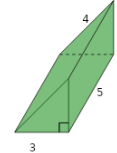
D 76

E 20

F 118

10

What is the surface area of this Triangular Prism?



A 108.5

B 59

C 75.5

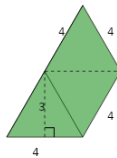
D 53.5

E 15

F 9.5

11

What is the surface area of this Triangular Prism?



A 18

B 90

C 72

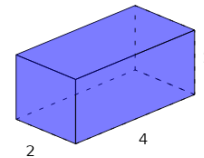
D 60

E 12

F 114

12

What is the surface area of this Rectangular Prism?



A 16

B 72

C 40

D 76

E 12

F 4