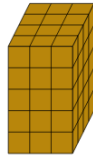




Calculate the volume of prisms and cylinders

1

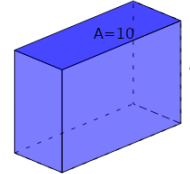
How many blocks make up this 3x4x5 Rectangular Prism?



A 6	B 66	C 54
D 30	E 48	F 60

2

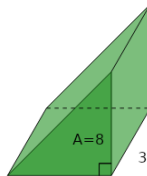
What is the volume of this Rectangular Prism?



A 44	B 48	C 40
D 32	E 56	F 52

3

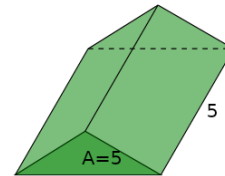
What is the volume of this Triangular Prism?



A 12	B 36	C 22
D 14	E 10	F 24

4

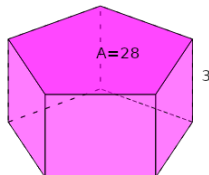
What is the volume of this Triangular Prism?



A 22.5	B 10	C 17.5
D 27.5	E 25	F 20

5

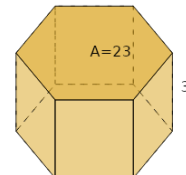
What is the volume of this Pentagonal Prism?



A 84	B 108	C 156
D 100	E 76	F 140

6

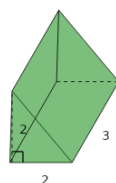
What is the volume of this Hexagonal Prism?



A 15	B 9	C 45
D 87	E 111	F 69

7

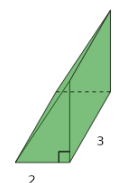
What is the volume of this Triangular Prism?



A 7	B 2.5	C 6
D 10.5	E 10	F 5.5

8

What is the volume of this Triangular Prism?



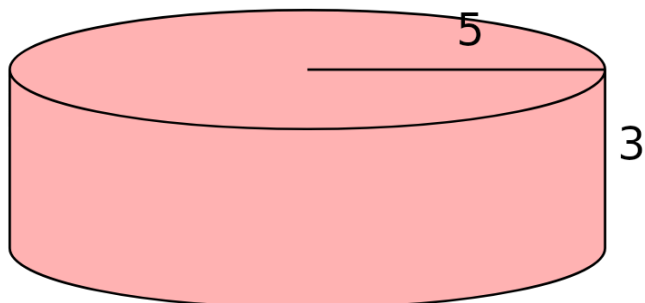
A 4.5	B 11.5	C 9
D 7	E 12.5	F 5



Calculate the volume of prisms and cylinders

9

What is the volume of this Cylinder?



A

$$V = \frac{1}{3} 3\pi 5^2$$

B

$$V = \pi \cdot 5^2 \cdot 3$$

10

A Cylinder with radius 4 and height 2

A

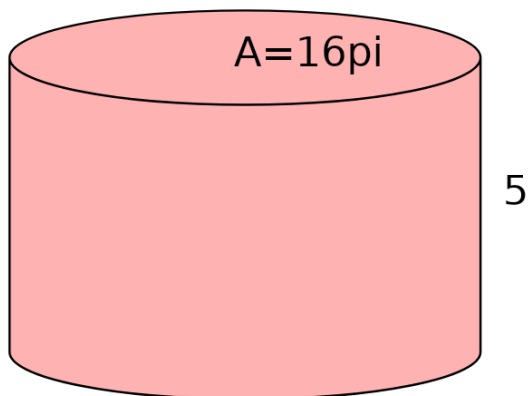
$$V = \frac{1}{3} 2\pi 4^2$$

B

$$V = \pi \cdot 4^2 \cdot 2$$

11

What is the volume of this Cylinder?



A

$$40\pi$$

B

$$80\pi$$

C

$$104\pi$$

D

$$152\pi$$

E

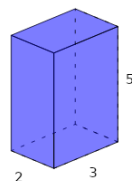
$$72\pi$$

F

$$56\pi$$

12

What is the volume of this Rectangular Prism?



A 33

B 57

C 39

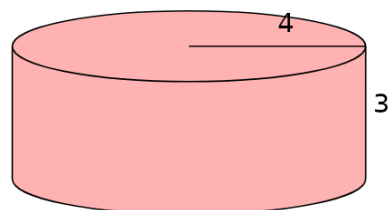
D 42

E 6

F 30

13

What is the volume of this Cylinder?



A 152.15

B 150.8