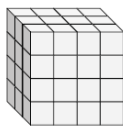


# Surface area of a Rectangular Prism made of unit cubes: Worksheet 3.3

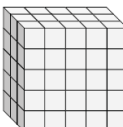
Name ..... Date ..... Score .....

Find the length, width and height of the following rectangular prisms. Then find their surface areas.

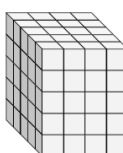
1.



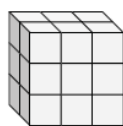
2.



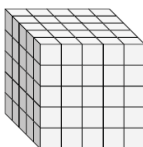
3.



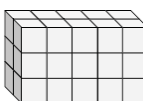
4.



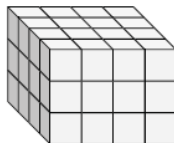
5.



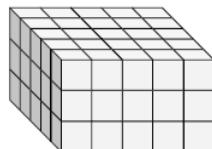
6.



7.



8.

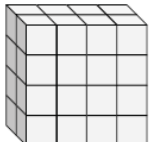


9.



## Solutions: Worksheet 3.3

10.



### Solutions

1. Length = 3, Width = 4, Height = 4; Surface Area = 80 square units
2. Length = 3, Width = 5, Height = 5; Surface Area = 110 square units
3. Length = 5, Width = 4, Height = 5; Surface Area = 130 square units
4. Length = 2, Width = 3, Height = 3; Surface Area = 42 square units
5. Length = 5, Width = 5, Height = 5; Surface Area = 150 square units
6. Length = 2, Width = 4, Height = 2; Surface Area = 40 square units
7. Length = 4, Width = 4, Height = 3; Surface Area = 80 square units
8. Length = 5, Width = 5, Height = 3; Surface Area = 110 square units
9. Length = 2, Width = 2, Height = 2; Surface Area = 24 square units
10. Length = 2, Width = 4, Height = 4; Surface Area = 64 square units

