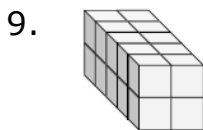
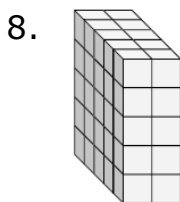
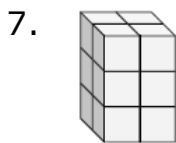
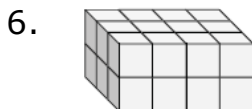
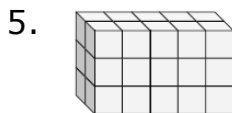
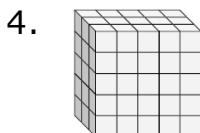
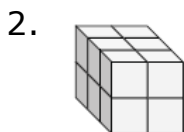
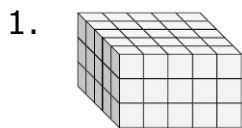


Surface area of a Rectangular Prism made of unit cubes: Worksheet 3.1

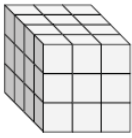
Name Date Score

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



Solutions: Worksheet 3.1

10.



Solutions

1. Length = 5, Width = 5, Height = 3; Surface Area = 110 square units
2. Length = 3, Width = 2, Height = 2; Surface Area = 32 square units
3. Length = 5, Width = 3, Height = 3; Surface Area = 78 square units
4. Length = 3, Width = 5, Height = 5; Surface Area = 110 square units
5. Length = 2, Width = 5, Height = 3; Surface Area = 62 square units
6. Length = 3, Width = 4, Height = 2; Surface Area = 52 square units
7. Length = 2, Width = 2, Height = 3; Surface Area = 32 square units
8. Length = 5, Width = 2, Height = 5; Surface Area = 90 square units
9. Length = 5, Width = 2, Height = 2; Surface Area = 48 square units
10. Length = 4, Width = 3, Height = 3; Surface Area = 66 square units

