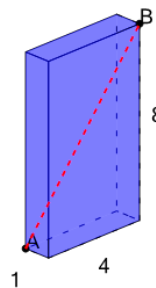




Math worksheet on 'Pythagorean Theorem 3D - Prism - Dimensions to Hypotenuse (Full) (Level 2)'. Part of a broader unit on 'Pythagorean Theorem in 3D - Intro'

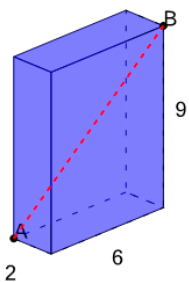
Learn online: [app.mobius.academy/math/units/pythagoras\\_3d\\_intro/](http://app.mobius.academy/math/units/pythagoras_3d_intro/)

1 What is the distance from point A to point B on this Rectangular Prism?



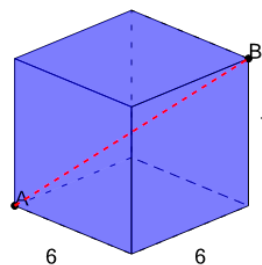
<b>a</b>	<b>b</b>	<b>c</b>
10	17	18
<b>d</b>	<b>e</b>	<b>f</b>
9	5	3

2 What is the distance from point A to point B on this Rectangular Prism?



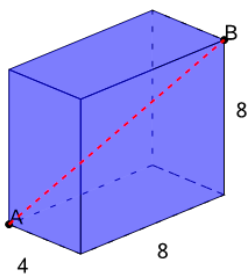
<b>a</b>	<b>b</b>	<b>c</b>
4	15	14
<b>d</b>	<b>e</b>	<b>f</b>
5	8	11

3 What is the distance from point A to point B on this Rectangular Prism?



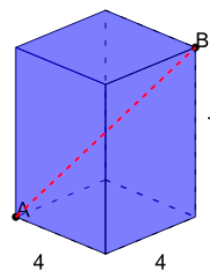
<b>a</b>	<b>b</b>	<b>c</b>
5	19	11
<b>d</b>	<b>e</b>	<b>f</b>
20	12	8

4 What is the distance from point A to point B on this Rectangular Prism?



<b>a</b>	<b>b</b>	<b>c</b>
18	4	15
<b>d</b>	<b>e</b>	<b>f</b>
3	13	12

5 What is the distance from point A to point B on this Rectangular Prism?



<b>a</b>	<b>b</b>	<b>c</b>
11	9	12
<b>d</b>	<b>e</b>	<b>f</b>
6	3	4