

Finding Distance (Length)

Name _____



Solve the following problems, showing all work.

Any radical answers should be expressed in simplified radical form.

Check by arranging answers at <http://www.quia.com/pp/109690.html>

<p>Find the distance between these ordered pairs.</p> <p>1. $(3,2)$ and $(-4,2)$</p> <p>2. $(-3,-1)$ and $(-3,-5)$</p> <p>3. $(4,-5)$ and $(1,-1)$</p> <p>4. $(5,4)$ and $(-3,4)$</p> <p>5. $(1,-2)$ and $(-4,-5)$</p>	<p>Find the length of the segment joining these points.</p> <p>6. $(3,2)$ and $(-5,4)$</p> <p>7. $(3,0)$ and $(4,8)$</p> <p>8. $(11,1)$ and $(1,-4)$</p> <p>9. $(-2,-3)$ and $(-1,-4)$</p> <p>10. $(-3,5)$ and $(3,-5)$</p>
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