Name : _____ Score : _____

Teacher : _____ Date : _____

Using the Distance Formula

Find the distance between the points. For decimal points, round to the nearest hundredth.

1) $(4\sqrt{3}, \sqrt{3})$, $(7\sqrt{3}, 3\sqrt{3})$

2) $(5\sqrt{5}, 6\sqrt{5})$, $(2\sqrt{5}, 7\sqrt{5})$

3) (-2.7,-2.4) , (3.6,1.2)

4) (3,6) , (-2,-7)

5) $(9\sqrt{2}, 4\sqrt{2})$, $(\sqrt{2}, 2\sqrt{2})$

6) (3.3,2.8) , (3.2,2.0)

7) (5,-4) , (1,9)

8) (-2.4,2.8) , (3.8,3.9)

Name : _____ Score : _____

Teacher : _____ Date : _____

Using the Distance Formula

Find the distance between the points. For decimal points, round to the nearest hundredth.

1) $(4\sqrt{3},\sqrt{3})$, $(7\sqrt{3},3\sqrt{3})$

$\sqrt{39}$

2) $(5\sqrt{5},6\sqrt{5})$, $(2\sqrt{5},7\sqrt{5})$

$5\sqrt{2}$

3) (-2.7,-2.4) , (3.6,1.2)

7.26

4) (3,6) , (-2,-7)

$\sqrt{194}$

5) $(9\sqrt{2},4\sqrt{2})$, $(\sqrt{2},2\sqrt{2})$

$2\sqrt{34}$

6) (3.3,2.8) , (3.2,2.0)

0.81

7) (5,-4) , (1,9)

$\sqrt{185}$

8) (-2.4,2.8) , (3.8,3.9)

6.30