

# DISTANCE FORMULA

## Coloring Activity!

Name: \_\_\_\_\_  
Date: \_\_\_\_\_ Period: \_\_\_\_\_

Directions: Find the distance between each pair of points. Round your answer to the nearest hundredth, then circle the correct answer. Color the picture on the back using your selected answers.

#	PROBLEM	ANSWER ONE	ANSWER TWO
1	$(-3, 8)$ and $(6, -6)$	15.35 brown	16.64 yellow
2	$(4, -5)$ and $(-2, 2)$	9.22 dark green	10.84
3	$(1, 0)$ and $(-1, -7)$	7.28 orange	
4	$(-6, 4)$ and $(-5, -6)$	10.00 red	
5	$(7, -6)$ and $(-7, 1)$	11.00 purple	
6	$(3, 7)$ and $(-1, 4)$	5.00 pink	
7	$(6, -7)$ and $(-8, 3)$	10.00 blue	
8	$(-4, -7)$ and $(-6, 1)$	10.00 green	
9	$(5, 8)$ and $(3, -4)$	10.00 orange	
10	$(4, 2)$ and $(7, 4)$	5.00 purple	
11	$(5, 7)$ and $(-6, 6)$	11.00 pink	
12	$(8, -6)$ and $(-8, 7)$	11.00 blue	

