

**Find the distance between each pair of points. Round your answer to the nearest tenth, if necessary.**

1)  $(-7.2, 5.6), (1.6, -4.6)$

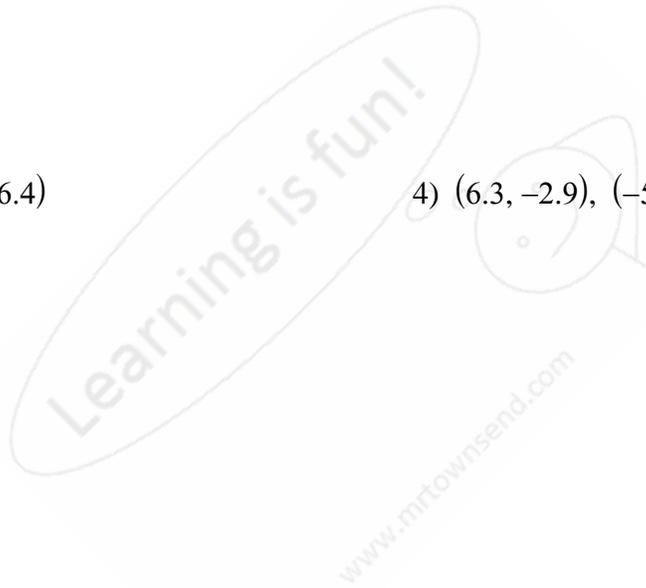
2)  $(-3.6, 1.8), (-2.1, 0.1)$

3)  $(3.9, 1.6), (-4.7, -6.4)$

4)  $(6.3, -2.9), (-5, 0.7)$

5)  $(7.7, 6.7), (-5.4, 1.4)$

6)  $(0.5, -7.6), (-1.1, -5.4)$



**Find the distance between each pair of points.**

7)  $\left(\frac{3}{2}, 0\right), \left(2\frac{5}{6}, -2\right)$

8)  $\left(3\frac{1}{5}, \frac{3}{4}\right), \left(3\frac{1}{2}, 1\frac{1}{2}\right)$

9)  $\left(\frac{7}{4}, -\frac{1}{3}\right), \left(-\frac{1}{4}, -3\frac{2}{5}\right)$

10)  $\left(2\frac{1}{4}, -\frac{1}{4}\right), \left(-1\frac{1}{2}, -\frac{3}{2}\right)$

11)  $\left(\frac{1}{3}, 0\right), \left(1\frac{3}{4}, -2\frac{1}{5}\right)$

12)  $\left(-2\frac{2}{3}, 2\right), \left(-6, -\frac{1}{2}\right)$

## Answers to

1) 13.5

5) 14.1

9)  $\frac{2\sqrt{754}}{15}$

2) 2.3

6) 2.7

10)  $\frac{5\sqrt{10}}{4}$

3) 11.7

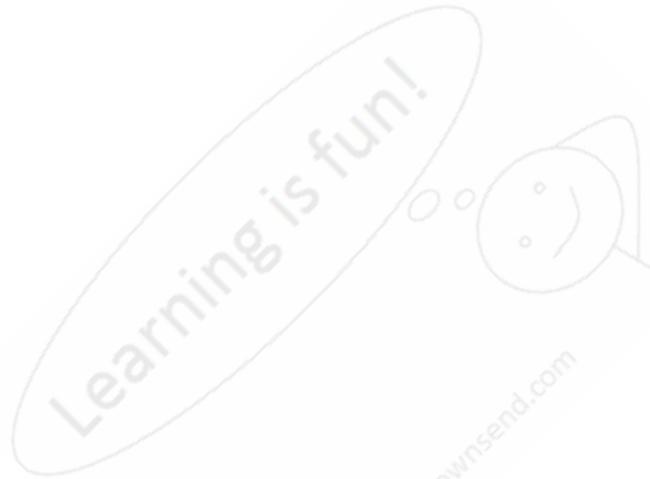
7)  $\frac{2\sqrt{13}}{3}$

11)  $2\frac{37}{60}$

4) 11.9

8)  $\frac{3\sqrt{29}}{20}$

12)  $4\frac{1}{6}$



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