

Name _____



Date _____

Coordinate Geometry

Find the coordinates of the midpoint of the segment that joins the given points.

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|--|-------------------------------------|
| 1. $(1, 4)$ and $(2, 4)$ | 2. $(-3, -2)$ and $(-8, -2)$ |
| 3. $(-8, 7)$ and $(-8, 8)$ | 4. $(3, 6)$ and $(-2, 6)$ |
| 5. $(6, -8)$ and $(6, -11)$ | 6. $(19, -9)$ and $(17, -24)$ |
| 7. $(20.6, 1.6)$ and $(17.6, 14.7)$ | 8. $(4, 9)$ and $(4, 7)$ |
| 9. $(-17, 9)$ and $(-11, 5)$ | 10. $(21.4, 9.9)$ and $(10, -2.3)$ |
| 11. $(-5, -1)$ and $(-5, -2)$ | 12. $(3, y - 5)$ and $(2, y - 4)$ |
| 13. $(-15.2, -15.8)$ and $(-5.4, -21.7)$ | 14. $(b + 4, -6)$ and $(b + 9, -8)$ |
| 15. $(17, -9)$ and $(23, -15)$ | 16. $(-9, 4)$ and $(-11, 4)$ |
| 17. $(6, 14)$ and $(14, 11)$ | 18. $(-2, -1)$ and $(-2, -2)$ |