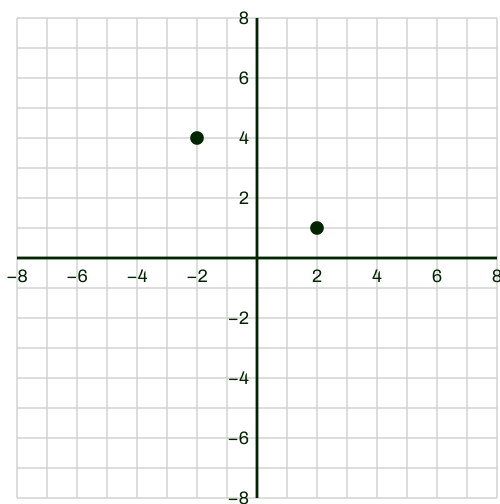


Find the distance between two points on the plane

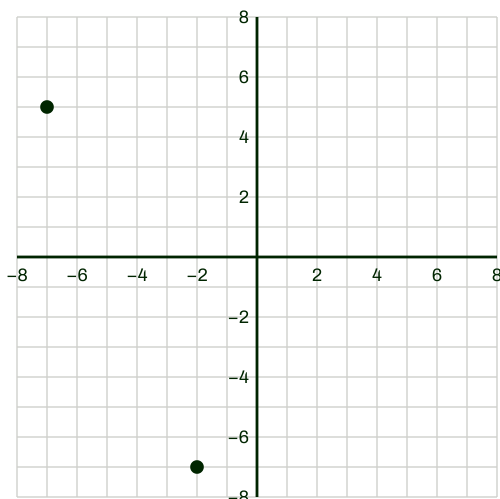
NAME	DATE	SCORE / 10
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- 1** The points $(2, 1)$ and $(-2, 4)$ are plotted on the coordinate plane below. What is the distance, in units, from $(2, 1)$ to $(-2, 4)$?



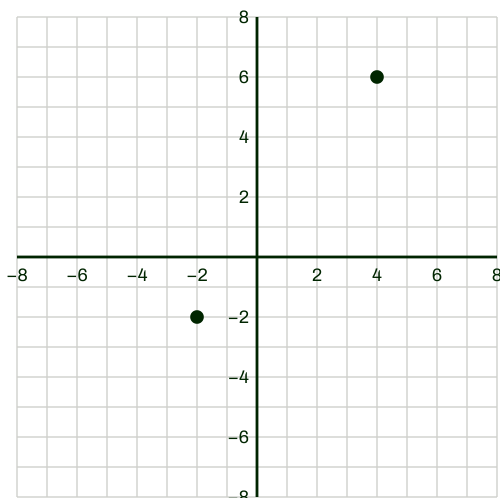
- 2** On a map, each unit on the coordinate plane is 1 kilometre. The store is at $(-6, 7)$ and the farm is at $(-9, 3)$. What is the straight-line distance, in kilometres, from the store to the farm?

- 3** The points $(-7, 5)$ and $(-2, -7)$ are plotted on the coordinate plane below. What is the distance, in units, from $(-7, 5)$ to $(-2, -7)$?



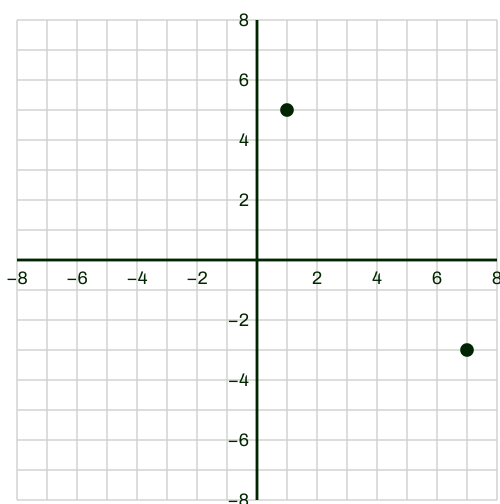
- 4** On a map, each unit on the coordinate plane is 1 kilometre. The park is at $(-3, 3)$ and the store is at $(-9, -5)$. What is the straight-line distance, in kilometres, from the park to the store?

- 5** The points $(-2, -2)$ and $(4, 6)$ are plotted on the coordinate plane below. What is the distance, in units, from $(-2, -2)$ to $(4, 6)$?



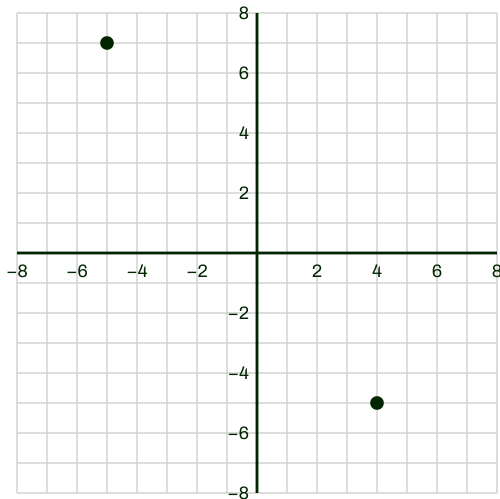
- 6** On a map, each unit on the coordinate plane is 1 kilometre. The library is at $(1, -3)$ and the school is at $(7, 5)$. What is the straight-line distance, in kilometres, from the library to the school?

- 7** The points $(1, 5)$ and $(7, -3)$ are plotted on the coordinate plane below. What is the distance, in units, from $(1, 5)$ to $(7, -3)$?



- 8** On a map, each unit on the coordinate plane is 1 kilometre. The library is at $(4, -8)$ and the pool is at $(7, -4)$. What is the straight-line distance, in kilometres, from the library to the pool?

- 9** The points $(4, -5)$ and $(-5, 7)$ are plotted on the coordinate plane below. What is the distance, in units, from $(4, -5)$ to $(-5, 7)$?



- 10** On a map, each unit on the coordinate plane is 1 kilometre. The library is at $(7, -5)$ and the farm is at $(-5, -10)$. What is the straight-line distance, in kilometres, from the library to the farm?

Find the distance between two points on the plane

1	5
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3	13
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5	10
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7	10
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9	15
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2	5
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4	10
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6	10
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8	5
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10	13
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