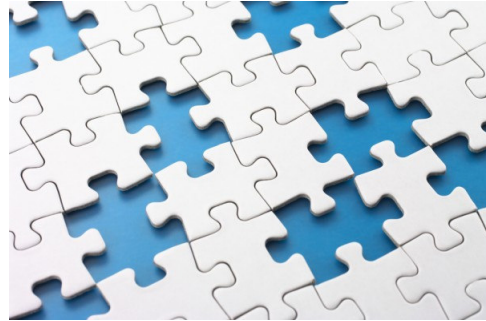


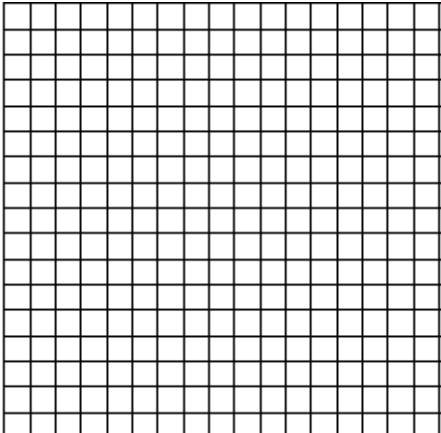
Lesson 9 I've Got a Fill-in

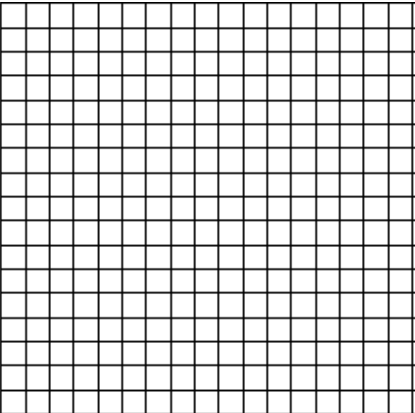
A Practice Understanding Task

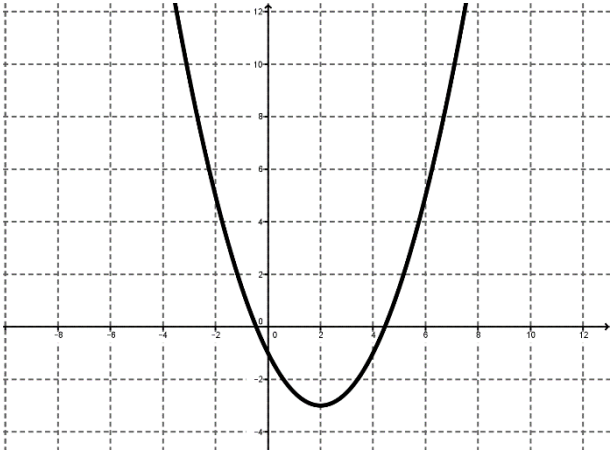


CC BY One Point Services
<https://flc.kr/p/obhAfn>

For each problem below, you are given a piece of information that tells you a lot. Use what you know about that information to fill in the rest.

| | |
|--------------------|----------------------------------------------------------------------------------------------------------------|
| 1. You get this: | Fill in this: |
| $y = x^2 - x - 12$ | Factored form of the equation: |
| | Graph of the equation:  |

| | |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2. You get this: | Fill in this: |
| $y = x^2 - 6x + 3$ | Vertex form of the equation: Graph of the equation:  |

| | |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| 3. You get this: | Fill in this: |
|  | Vertex form of the equation: Standard form of the equation: |

| | |
|------------------|--------------------------------|
| 4. You get this: | Fill in this: |
| | Factored form of the equation: |
| | Standard form of the equation: |

| | |
|----------------------|-------------------------------------------------------|
| 5. You get this: | Fill in this: |
| $y = -x^2 - 6x + 16$ | Either form of the equation other than standard form. |
| | Vertex of the parabola |
| | x-intercepts and y-intercept |

| | |
|-----------------------|-------------------------------------------------------|
| 6. You get this: | Fill in this: |
| $y = 2x^2 + 12x + 13$ | Either form of the equation other than standard form. |
| | Vertex of the parabola |
| | x-intercepts and y-intercept |

| | |
|------------------------|-------------------------------------------------------|
| 7. You get this: | Fill in this: |
| $y = -2x^2 + 14x + 60$ | Either form of the equation other than standard form. |
| | Vertex of the parabola |
| | x-intercepts and y-intercept |