

12. The equation  $3y + 7x = 4$  best describes which of the following:

- Point
- Parabola
- Line
- Circle

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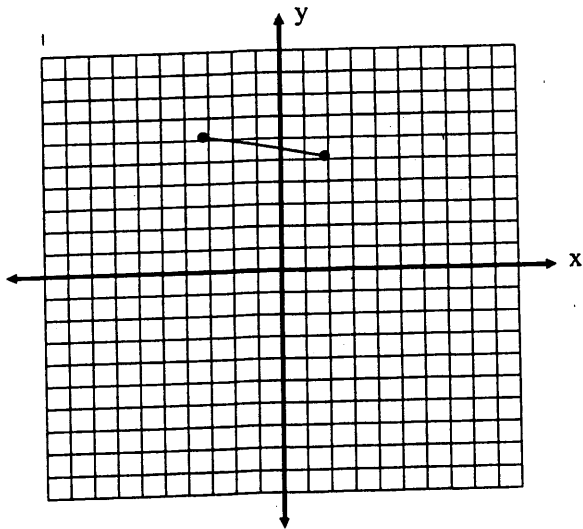
Explain your reasoning

13. Simplify this expression:

$$\sqrt{5} \times \sqrt{10}$$

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14. Find the midpoint of this segment:  
The endpoints are at  $(-3, 6)$  and  $(2, 5)$



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15. Simplify this expression:

$$(4 - 5x)(3 + 25x)$$

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16. Solve this equation for  $x$ :

$$5 + (3^2 - 4) + 6 \times 3 = x$$

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