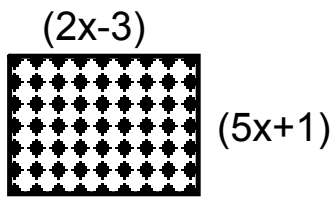


Determine the area:



$$A = L \times W$$

$$(2x-3)(5x+1)$$

$$10x^2 + 2x - 15x - 3$$

$$= 10x^2 - 13x - 3$$

$$1 \times 30 =$$

$$2 \times 15$$

$$3 \times 10$$

$$5a^2 - 7a - 6$$

$$\begin{array}{l} \downarrow \\ - \quad + \quad - \quad = -7 \\ - \quad \times \quad \rightarrow \quad = -30 \\ \text{piff} \end{array}$$

Big ⊖

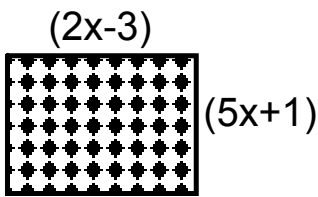
$$5a^2 - 12a - 6$$

$$\begin{array}{l} \downarrow \\ - \quad + \quad - \quad = -12 \\ - \quad \times \quad \rightarrow \quad = -30 \\ \text{diff.} \end{array}$$

Big ⊖

Which of the following can be represented by a rectangle?

Determine the area:



$$(2x-3)(5x+1)$$

$$10x^2+2x-15x-3$$

$$10x^2-13x-3$$

Which of the following can be represented by a rectangle?

$$\underline{\quad} + \underline{\quad} = -7$$

$$\underline{\quad} \times \underline{\quad} = -30$$

- 1 -30
- 2 -15
- 3 -10
- 5 -6

$$5a^2-7a-6$$

$$5a^2+3a-10a-6$$

$$a(5a+3)-2(5a+3)$$

$$(5a+3)(a-2)$$

$$5a^2-12a-6$$

$$\underline{\quad} + \underline{\quad} = -12$$

$$\underline{\quad} \times \underline{\quad} = -30$$

??

- 1 -30
- 2 -15
- 3 -10
- 5 -6

Not Possible!!