

Select all expressions that are equivalent to:

$$\frac{1}{2}x + 0.4(x-3) + \frac{3}{5}x$$

$$0.5x + 0.4x - 1.2 + 0.6x$$

a) $1.5x - 1.2$

b) $0.3(5x - 4)$

c) $1.2x - 1.2$

d) $1.2(x - 1)$

e) $0.3x - 1.2$

$$\frac{2}{5}(x+1) - \frac{1}{10}(x+1)$$

a) $\frac{3}{10}x + \frac{3}{10}$

b) $\frac{3}{10}x + 1$

c) $\frac{3}{10}(x+1)$

d) $\frac{3}{5}x + \frac{3}{5}$

e) $\frac{2}{5}(x+1)$

rectangular

Sue is planning to put in a new flower bed. She will use 2 logs that are 2.5m long and 2 logs that are 3.5m long. She also plans to fill in each corner with a square block, but she hasn't decided how big they will be. Which expressions describe the flower bed's perimeter?

10/3/2017

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Select all

$$2(2.5) + 2(3.5) + 4x$$

$$2(2.5) + 2(3.5) + 8x$$

$$8.75 + 4x$$

$$12 + 8x$$

$$12 + 4x$$

$$8.75 + 8x$$

$$\left. \begin{array}{l} 2(6 + 4x) \\ 2(6 + 2x) \end{array} \right\}$$