Select all expressions that are equivalent to:

\[ \frac{1}{2}x + 0.4(x-3) + \frac{3}{6}x \]

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

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

a) \frac{3}{10}x + \frac{2}{10}
b) \frac{3}{10}x + 1
c) \frac{4}{10}(x+1)
d) \frac{3}{5}x + \frac{3}{5}
e) \frac{2}{5}(x+1)

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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 perimeter?

\[ 2(2.5) + 2(3.5) + 4x \]

\[ 2(2.5) + 2(3.5) + 8x \]

\[ 8.75 + 4x \]

\[ 12 + 8x \]

\[ 12 + 4x \]

\[ 2(6 + 4x) \]

\[ 2(6 + 2x) \]

\[ 8.75 + 8x \]