

1/ Développe et réduis les expressions suivantes

$$A = 2 \times (x+3) - 7$$

$$A = \underbrace{\dots\dots\dots}_{\text{y}} - 7$$

$$A = \dots\dots\dots + 6 - 7$$

$$A = \dots\dots\dots$$

$$B = 4 \times (x+1) + 3 \times (x-1)$$

$$B = \underbrace{\dots\dots\dots}_{\text{y}} + (\underbrace{\dots\dots\dots}_{\text{w}})$$

$$B = \dots\dots\dots + (\dots\dots\dots)$$

$$B = (4x) \dots\dots\dots (+3x) \dots\dots\dots$$

$$B = \underbrace{\dots\dots\dots}_{\text{y}} \dots\dots\dots$$

$$C = 2 \times (x-1) - 4 \times (2-x)$$

$$C = \underbrace{\dots\dots\dots}_{\text{y}} - (\underbrace{\dots\dots\dots}_{\text{w}})$$

$$C = \dots\dots\dots - (\dots\dots\dots)$$

$$C = (\dots) \dots\dots\dots (\dots)$$

$$C = (6x) \dots\dots\dots$$

2/ À l'aide des exemples ci-dessus, développe et réduis les expressions suivantes :

$$D = 3(x-2) + 6$$

$$E = 4(x-1) + 2(3-x)$$

$$F = 2(3-x) - 3(4+x)$$

$$2/ D = 3x; E = 2x + 2; F = -5x + 6$$

Solution de l'exercice.
