

3-1

distributive
property

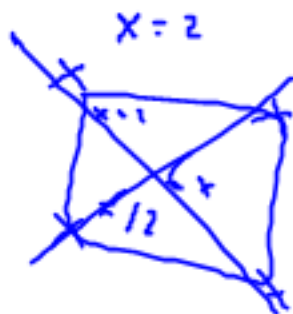
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$$3(2+1) = (3 \times 2) + (3 \times 1)$$

$$2(6 + 4)$$

$$12 + 8$$

$$20$$



$$3(x+1)$$

$$3x + 3$$

$$3(2) + 3$$

$$6 + 3$$

$$9$$

$$2(x-1)$$

$$2x - 2$$

$$-15$$

$$-3(n-5)$$

$$-3n + 15$$

$$-3n + 15$$

$$4 - x = 2$$

$$4 - x = 2$$
$$-4 \quad -4$$

$$\frac{-x}{-1} = \frac{-2}{-1}$$
$$x = 2$$



3-2

$$2x + 8 + x + 3$$

$$3x + 11$$



$$3x - 5 \quad 8x + 6$$

$$-5x + 1$$

3-4

$$3x - 4x + y \quad 2$$

$$-x + y - 2$$

$$m + 3(n + 4n)$$

$$m + 3n + 12n$$

$$13n + 3n$$

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Home Work

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29-5) odd