

Homework #44 ~ Distributive Property

Directions: Simplify the following expressions using the distributive property.

$$1) \quad -10(-5k + 6)$$
$$50k - 60$$

$$6) \quad -3(5 - 4h)$$
$$-15 + 12h$$

$$2) \quad -2(9g - 5)$$
$$-18g + 10$$

$$7) \quad -17(-6 - 14p)$$
$$102 + 238p$$

$$3) \quad -10(4 - 2g)$$
$$-40 + 20g$$

$$8) \quad -8(18 + 7f)$$
$$-144 - 56f$$

$$4) \quad 2(6 + 5y)$$
$$12 + 10y$$

$$9) \quad 12(-5b + 7)$$
$$-60b + 84$$

$$5) \quad 9(8q - 4)$$
$$72q - 36$$

$$10) \quad 3(-11f - 10)$$
$$-33f - 30$$