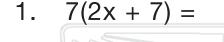




Name _____ Date _____

Expand the terms to make equivalent expressions.

example:
$$4(3y + 5) = \rightarrow 4(3y) + 4(5) = \rightarrow 12y + 20$$



6.
$$15(3x + 4) =$$

2.
$$10(4x - 13) =$$

7.
$$8(4 + 11y) =$$



PREVIEW

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Name _____ Date _____

Expand the terms to make equivalent expressions.

example:
$$4(3y + 5) = \rightarrow 4(3y) + 4(5) = \rightarrow 12y + 20$$



6.
$$5(9x + 23) =$$

2.
$$11(5x - 21) =$$

7.
$$3(12 + 2y) =$$



PREVIEW

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5.
$$8(5x + 19) = 10.2(16x - 9) = 10.2(16x - 9$$





Date _____ Name _____ Class _____

Expand the terms to make equivalent expressions.

example:
$$4(3y + 5) = \rightarrow 4(3y) + 4(5) = \rightarrow 12y + 20$$

1.
$$7(2x + 7) =$$

$$7(2x) + 7(7)$$

$$14x + 49$$

6.
$$15(3x + 4) =$$

$$15(3x) + 15(4) =$$

$$45x + 60$$

2.
$$10(4x - 13) =$$

7.
$$8(4 + 11y) =$$



PREVIEW

4.

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$$36y + 72$$

5.
$$5(5x - 10) =$$

$$\frac{5(5x) - 5(10)}{25x - 50} =$$

$$\frac{3(4x) - 3(25)}{12x - 75} =$$





Name _____ Date _____

Expand the terms to make equivalent expressions.

example:
$$4(3y + 5) = \rightarrow 4(3y) + 4(5) = \rightarrow 12y + 20$$

1.
$$9(7x + 15) =$$

$$9(7x) + 9(15)$$

$$63x + 135$$

6.
$$5(9x + 23) =$$

$$5(9x) + 5(23) =$$

$$45x + 115$$

2.
$$11(5x - 21) =$$

7.
$$3(12 + 2y) =$$



PREVIEW

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5.
$$8(5x + 19) =$$
 10. $2(16x - 9) =$ $2(16x) - 2(9) =$ $40x + 152$ 32x - 18