



Math worksheet on 'Algebraic Functions - Value Times Bracketed Terms (Level 2)'. Part of a broader unit on 'Polynomials and Quadratics - Practice'

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1

Which answer is the same expression as this

$$5(8m - 5)$$

a

$$m^5 + 25$$

b

$$40m - 25$$

c

$$40m + 40$$

d

$$40m + 25$$

e

$$5m - 40$$

f

$$5m + 25$$

2

Which answer is the same expression as this

$$9(9x - 7)$$

a

$$x^9 + 63$$

b

$$9x - 81$$

c

$$9x + 63$$

d

$$81x + 81$$

e

$$81x + 63$$

f

$$81x - 63$$

3

Which answer is the same expression as this

$$8(5c - 5)$$

a

$$8c - 40$$

b

$$40c - 40$$

c

$$40c + 40$$

d

$$8c + 40$$

e

$$40c + 40$$

f

$$c^8 + 40$$

4

Which answer is the same expression as this

$$6(7z - 9)$$

a

$$42z + 42$$

b

$$42z + 54$$

c

$$42z - 54$$

d

$$6z - 42$$

e

$$6z + 54$$

f

$$z^6 + 54$$

5

Which answer is the same expression as this

$$4(7m - 2)$$

a

$$28m + 28$$

b

$$4m - 28$$

c

$$4m + 8$$

d

$$28m + 8$$

e

$$m^4 + 8$$

f

$$28m - 8$$

6

Which answer is the same expression as this

$$3(6b - 6)$$

a

$$18b - 18$$

b

$$3b + 18$$

c

$$18b + 18$$

d

$$b^3 + 18$$

e

$$3b - 18$$

f

$$18b + 18$$

7

Which answer is the same expression as this

$$8(9p + 3)$$

a

$$72p + 8$$

b

$$8p + 72$$

c

$$8p - 72$$

d

$$72p + 24$$

e

$$72p - 72$$

f

$$8p - 24$$