



Math worksheet on 'Algebraic Functions - Remove Same Variable From Bracketed Terms (Level 2)'.

Part of a broader unit on 'Polynomials and Quadratics - Advanced'

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2 Which answer is the same expression as this

$$20p^2 - 28p$$

a	$4(p + p)$	b	$4p + p$
c	$4p(5p - 7)$	d	$7p - p$
e	$7(5p - p)$	f	$p(p + 7)$

4 Which answer is the same expression as this

$$28n^2 + 20n$$

a	$n(n - 5)$	b	$4(n - n)$
c	$7n - n$	d	$4n(7n + 5)$
e	$7n + n$	f	$4(4n + n)$

6 Which answer is the same expression as this

$$27m^2 + 63m$$

a	$3m + m$	b	$9(m - m)$
c	$3m - m$	d	$m(m - 7)$
e	$9(9m + m)$	f	$9m(3m + 7)$

1 Which answer is the same expression as this

$$24b^2 - 56b$$

a	$8b + b$	b	$8b(3b - 7)$
c	$7(3b - b)$	d	$7b - b$
e	$b(b + 7)$	f	$8(b + b)$

3 Which answer is the same expression as this

$$20d^2 + 28d$$

a	$d(d - 7)$	b	$4(4d + d)$
c	$5d + d$	d	$4d(5d + 7)$
e	$5d - d$	f	$4(d - d)$

5 Which answer is the same expression as this

$$27y^2 - 63y$$

a	$9(y + y)$	b	$9y(3y - 7)$
c	$y(y + 7)$	d	$7y - y$
e	$9y + y$	f	$7(3y - y)$

7 Which answer is the same expression as this

$$24m^2 - 56m$$

a	$m(m + 7)$	b	$8m + m$
c	$7(3m - m)$	d	$8(m + m)$
e	$8m(3m - 7)$	f	$7m - m$