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Math worksheet on *'Algebraic Functions - Remove Same Variable From 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

$$8y^2 + 12y$$

a	$4(y-y)$	**b**	$4(4y+y)$
c	$4y(2y+3)$	**d**	$2y+y$
e	$y(y-3)$	**f**	$2y-y$

2 Which answer is the same expression as this

$$35y^2 - 14y$$

a	$2(5y-y)$	**b**	$7(y+y)$
c	$2y-y$	**d**	$7y(5y-2)$
e	$7y+y$	**f**	$y(y+2)$

3 Which answer is the same expression as this

$$35m^2 + 15m$$

a	$m(m-3)$	**b**	$5(m-m)$
c	$5m(7m+3)$	**d**	$7m-m$
e	$7m+m$	**f**	$5(5m+m)$

4 Which answer is the same expression as this

$$24b^2 - 56b$$

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

5 Which answer is the same expression as this

$$40n^2 - 24n$$

a	$8n+n$	**b**	$3(5n-n)$
c	$8(n+n)$	**d**	$8n(5n-3)$
e	$n(n+3)$	**f**	$3n-n$

6 Which answer is the same expression as this

$$15n^2 + 9n$$

a	$5n-n$	**b**	$3n(5n+3)$
c	$n(n-3)$	**d**	$3(n-n)$
e	$3(3n+n)$	**f**	$5n+n$

7 Which answer is the same expression as this

$$4m^2 + 10m$$

a	$2(m-m)$	**b**	$2m-m$
c	$m(m-5)$	**d**	$2m+m$
e	$2(2m+m)$	**f**	$2m(2m+5)$