



Math worksheet on 'Algebraic Functions - Remove Different Variable From Bracketed Terms (Level 1)'.
Part of a broader unit on 'Polynomials and Quadratics - Practice'

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1 Which answer is the same expression as this

$$dm - 8d$$

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

2 Which answer is the same expression as this

$$rd + 8r$$

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

3 Which answer is the same expression as this

$$mb + 4m$$

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

4 Which answer is the same expression as this

$$pb + 8p$$

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

5 Which answer is the same expression as this

$$yr + 4y$$

a $y(r + 4)$	b $r(y + 4)$
c $4(y + r)$	d $y(r - 4)$
e $4(y - r)$	f $r(y - 4)$

6 Which answer is the same expression as this

$$dc - 7d$$

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

7 Which answer is the same expression as this

$$zp - 2z$$

a $2(z - p)$	b $z(p + 2)$
c $2(z + p)$	d $p(z - 2)$
e $z(p - 2)$	f $p(z + 2)$