Math worksheet on *'Algebraic Functions - Multiply Bracketed Terms, Different Variables (Level 1)'*. Part of a broader unit on *'Algebra Manipulating Variables - Intro'*

Learn online:

app.mobius.academy/math/units/algebra_manipulating_variables_intro/

1

Which answer is the same expression as this $(c+8)(y+9)$

a $8cy+8y+9c+72$	**b** $cy+72y+9c+8$
c $cy+8y+9c+72$	**d** $cy+9y+72c+8$
e $cy+9y+17c+8$	**f** $cy+17y+9c+8$

2

Which answer is the same expression as this $(p+2)(n+4)$

a $pn+2n+4p+8$	**b** $pn+6n+4p+2$
c $2pn+2n+4p+8$	**d** $pn+4n+8p+2$
e $pn+8n+4p+2$	**f** $pn+4n+6p+2$

3

Which answer is the same expression as this $(d+2)(r+6)$

a $dr+6r+12d+2$	**b** $dr+8r+6d+2$
c $dr+12r+6d+2$	**d** $dr+6r+8d+2$
e $2dr+2r+6d+12$	**f** $dr+2r+6d+12$

4

Which answer is the same expression as this $(d+7)(m+8)$

a $dm+8m+56d+7$	**b** $dm+8m+15d+7$
c $dm+56m+8d+7$	**d** $dm+7m+8d+56$
e $7dm+7m+8d+56$	**f** $dm+15m+8d+7$

5

Which answer is the same expression as this $(p+6)(n+5)$

a $pn+5n+11p+6$	**b** $pn+6n+5p+30$
c $pn+30n+5p+6$	**d** $pn+11n+5p+6$
e $6pn+6n+5p+30$	**f** $pn+5n+30p+6$

6

Which answer is the same expression as this $(p+7)(n+6)$

a $pn+6n+13p+7$	**b** $pn+42n+6p+7$
c $pn+6n+42p+7$	**d** $pn+7n+6p+42$
e $pn+13n+6p+7$	**f** $7pn+7n+6p+42$

7

Which answer is the same expression as this $(y+7)(x+6)$

a $yx+6x+42y+7$	**b** $yx+6x+13y+7$
c $yx+13x+6y+7$	**d** $7yx+7x+6y+42$
e $yx+42x+6y+7$	**f** $yx+7x+6y+42$