



Math worksheet on 'Algebraic Functions - Terms that Add To M and Multiply to N - with Negatives (Level 1)'. Part of a broader unit on 'Polynomials and Quadratics - Practice'

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1 Which pair of integers have the sum and product shown?

a	-6, 8	b	-6, 9
c	-3, 5	d	-11, 10
e	-2, 8	f	-3, 8

$$a + b = 2$$

$$a \times b = -48$$

2 Which pair of integers have the sum and product shown?

a	7, 10	b	6, 2	c	8, 4
d	11, 8	e	9, 6	f	5, 3

$$a + b = 15$$

$$a \times b = 54$$

3 Which pair of integers have the sum and product shown?

a	-6, 2	b	-10, -4
c	-8, 5	d	-10, 4
e	-6, 1	f	-9, 1

$$a + b = -8$$

$$a \times b = -9$$

4 Which pair of integers have the sum and product shown?

a	-11, 3	b	-6, 2
c	-9, -3	d	-3, -2
e	-4, -2	f	-9, 6

$$a + b = -4$$

$$a \times b = -12$$

5 Which pair of integers have the sum and product shown?

a	11, -10	b	5, -12
c	8, -3	d	5, -3
e	9, -7	f	11, -8

$$a + b = 2$$

$$a \times b = -63$$

6 Which pair of integers have the sum and product shown?

a	-1, 5	b	-5, 2
c	-10, -3	d	-6, 3
e	-9, 4	f	-8, -1

$$a + b = -3$$

$$a \times b = -10$$

7 Which pair of integers have the sum and product shown?

a	-10, 1	b	-8, 7
c	-9, 4	d	-6, 5
e	-6, 7	f	-9, -1

$$a + b = -5$$

$$a \times b = -36$$