



Math worksheet on 'Algebraic Functions - Terms that Add To M and Multiply to N (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 9, 7	b 8, 3	c 3, 1
d 6, 2	e 7, 0	f 3, 6

$$a + b = 11$$

$$a \times b = 24$$

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

a 9, 9	b 11, 8	c 6, 13
d 6, 12	e 4, 12	f 9, 4

$$a + b = 18$$

$$a \times b = 81$$

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

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

$$a + b = 16$$

$$a \times b = 63$$

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

a 8, -5	b 10, -5
c 6, 0	d 1, -1
e 7, -1	f 7, 1

$$a + b = 6$$

$$a \times b = 0$$

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

a -3, 0	b -5, 3	c 2, 3
d 0, 5	e -1, 7	f 2, 8

$$a + b = 5$$

$$a \times b = 0$$

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

a 13, 5	b 10, -3
c 9, 2	d 4, 4
e 11, -1	f 13, 4

$$a + b = 11$$

$$a \times b = 18$$

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

a 5, 4	b 3, -1
c 2, -1	d -3, -3
e 2, 0	f 6, -1

$$a + b = 2$$

$$a \times b = 0$$