Name

Algebraic Functions - Terms that Add To M and Multiply to N - with Negatives

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

$$a + b = 5$$
$$a \times b = 0$$

A	B	C
0, 2	8, -4	6, -5
D	**E**	**F**
5, 0	5, 1	1, 3

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

$$a + b = 0$$
$$a \times b = -49$$

A	B
-3, 6	-7, 4
C	**D**
-7, 10	-7, 7
E	**F**
-3, 11	-8, 9

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

$$a + b = -4$$
$$a \times b = -12$$

A	B
-11, 3	-4, -2
C	**D**
-6, 2	-3, -2
E	**F**
-9, 6	-9, -3

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

$$a + b = 2$$
$$a \times b = -48$$

A	B
-6, 8	-3, 5
C	**D**
-6, 9	-2, 8
E	**F**
-11, 10	-3, 8

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

$$a + b = -11$$
$$a \times b = 30$$

A	B
-5, -6	-9, -4
C	**D**
-2, -5	-4, -6
E	**F**
-9, -5	-8, -4

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

$$a + b = -4$$
$$a \times b = -5$$

A	B
-3, -9	4, -7
C	**D**
1, -7	-3, -2
E	**F**
1, -5	1, -9

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

$$a + b = 2$$
$$a \times b = -63$$

A	B
5, -3	11, -8
C	**D**
5, -12	11, -10
E	**F**
9, -7	8, -3

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

$$a + b = 12$$
$$a \times b = 36$$

A	B	C
6, 6	5, 3	4, 6
D	**E**	**F**
8, 5	6, 4	7, 10