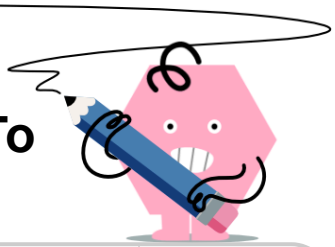
Name

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



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

$$a + b = 2$$
$$a \times b = -8$$

A	B	C
1, -1	2, -4	8, -2
D	E	F
7, 0	4, -2	1, 0

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

$$a + b = -5$$
$$a \times b = -36$$

A	B
-9, 4	-13, 4
C	D
-5, 4	-12, 8
E	F
-12, 4	-8, 3

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

$$a + b = 4$$
$$a \times b = -45$$

A	B
11, -6	6, -1
C	D
11, -9	5, -8
E	F
9, -5	10, -1

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

$$a + b = 5$$
$$a \times b = -14$$

A	B	C
3, -2	3, -3	3, -1
D	E	F
4, 0	7, -2	6, -6

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

$$a + b = -8$$
$$a \times b = 12$$

A	B
2, -10	1, -2
C	D
-3, -10	-4, -4
E	F
-2, -6	-5, -11

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

$$a + b = -14$$
$$a \times b = 45$$

A	B
-9, -5	-8, -10
C	D
-7, -6	-7, -2
E	F
-10, -1	-14, -5

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

$$a + b = 10$$
$$a \times b = 25$$

A	B	C
5, 1	1, 6	7, 6
D	E	F
5, 5	5, 0	9, 1

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

$$a + b = -11$$
$$a \times b = 24$$

A	B
-10, -5	-8, -6
C	D
-8, -3	-8, -5
E	F
-10, 0	-13, -3