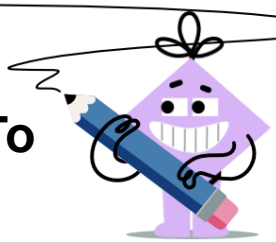
Name

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



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

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

A	B	C
5, 6	0, 7	8, 3
D	E	F
0, 2	8, 8	7, 2

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

$$a + b = 2$$
$$a \times b = 0$$

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

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

$$a + b = 3$$
$$a \times b = 2$$

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

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

$$a + b = 7$$
$$a \times b = 12$$

A	B	C
0, 3	3, 0	1, -1
D	E	F
3, 7	5, 0	3, 4

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

$$a + b = 13$$
$$a \times b = 40$$

A	B	C
6, 5	5, 8	2, 3
D	E	F
4, 9	5, 3	9, 7

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

$$a + b = 13$$
$$a \times b = 42$$

A	B	C
8, 11	6, 7	6, 4
D	E	F
10, 3	6, 2	7, 4

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

$$a + b = 8$$
$$a \times b = 15$$

A	B	C
5, 3	1, 3	9, 0
D	E	F
8, 4	4, 7	3, -1

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

$$a + b = 6$$
$$a \times b = 5$$

A	B	C
1, 7	5, 8	1, 9
D	E	F
-3, 8	1, 8	1, 5