

6× Table Search

1. Write out your 6× table below.

$0 \times 6 =$
$1 \times 6 =$
$4 \times 6 =$
$9 \times 6 =$
$12 \times 6 =$

6× Table Search

2. Find the sets of 3 numbers from your 6× table number sentences. Colour them in. They may be horizontal, vertical or diagonal. Write the ones you find underneath. One is done for you as an example. How many can you find?

8	14	12	5	13	71	18	12	3	6
72	6	30	44	24	11	3	8	14	6
6	10	48	6	60	5	7	6	44	36
12	35	4	8	6	39	11	0	18	4
9	14	25	30	10	14	6	47	27	16
1	31	19	22	47	42	66	33	11	54
6	2	6	12	13	6	28	21	6	19
6	29	43	10	61	7	35	9	26	31

a. $4 \times 6 = 24$ _____

g. _____

b. _____

h. _____

c. _____

i. _____

d. _____

j. _____

e. _____

k. _____

f. _____

l. _____



Insect Investigation

In a flowerbed, there are some bees and wasps.

Each bee and wasp has 6 legs.

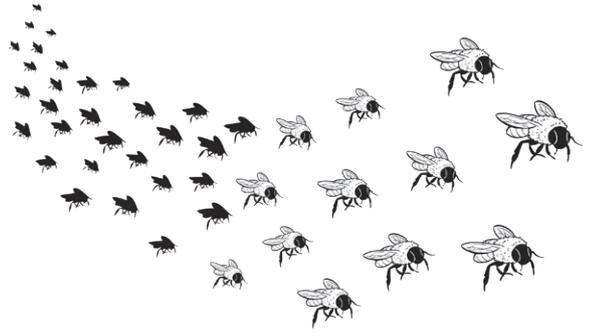
There are 54 legs in total.

How many bees and wasps are there?

You must have at least one of each insect.

There are a few possible combinations.

How many can you find?



Challenge

Some butterflies arrive in the flowerbed.

There are still 54 legs.

How many bees, wasps and butterflies are there?

You must have at least one of each insect.

There are a few possible combinations.

How many can you find?



6× Table Search - Answers

1. Write out your 6× table below.

0 x 6 = 0
1 x 6 = 6
2 x 6 = 12
3 x 6 = 18
4 x 6 = 24
5 x 6 = 30
6 x 6 = 36
7 x 6 = 42
8 x 6 = 48
9 x 6 = 54
10 x 6 = 60
11 x 6 = 66
12 x 6 = 72

6× Table Search - Answers

2. Find the sets of 3 numbers from your 6× table number sentences. Colour them in. They may be horizontal, vertical or diagonal. Write the ones you find underneath. One is done for you as an example. How many can you find?

8	14	12	5	13	71	18	12	3	6
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9	14	25	30	10	14	6	47	27	16
1	31	19	22	47	42	66	33	11	54
6	2	6	12	13	6	28	21	6	19
6	29	43	10	61	7	35	9	26	31

a. $4 \times 6 = 24$ _____

g. $5 \times 6 = 30$ _____

b. $11 \times 6 = 66$ _____

h. $6 \times 6 = 36$ _____

c. $2 \times 6 = 12$ _____

i. $1 \times 6 = 6$ _____

d. $3 \times 6 = 18$ _____

j. $9 \times 6 = 54$ _____

e. $7 \times 6 = 42$ _____

k. $12 \times 6 = 72$ _____

f. $8 \times 6 = 48$ _____

l. $10 \times 6 = 60$ _____



Insect Investigation - Answers

In a flowerbed, there are some bees and wasps.

Each bee and wasp has 6 legs.

There are 54 legs in total.

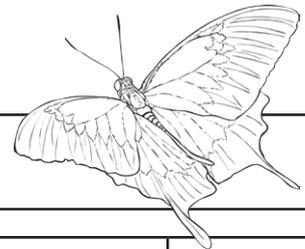
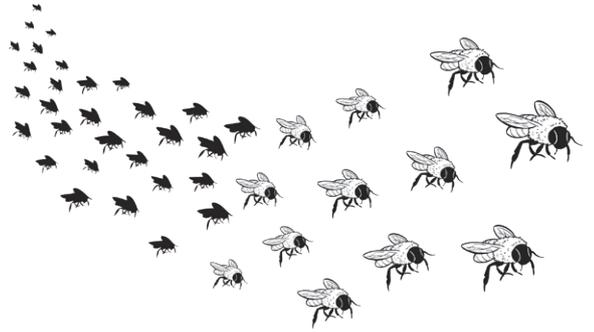
How many bees and wasps are there?

You must have at least one of each insect.

There are a few possible combinations.

How many can you find?

- 8 bees and 1 wasp
- 7 bees and 2 wasps
- 6 bees and 3 wasps
- 5 bees and 4 wasps
- 4 bees and 5 wasps
- 3 bees and 6 wasps
- 2 bees and 7 wasps
- 1 bee and 8 wasps



Challenge



Bees	Wasps	Butterflies
7	1	1
6	1	2
6	2	1
5	1	3
5	2	2
5	3	1
4	1	4
4	2	3
4	3	2
4	4	1
3	1	5
3	2	4
3	3	3
3	4	2

Bees	Wasps	Butterflies
3	5	1
2	6	1
2	5	2
2	4	3
2	3	4
2	2	5
2	1	6
1	7	1
1	6	2
1	5	3
1	4	4
1	3	5
1	2	6
1	1	7