



# 4x and 8x Table Search

1. Write out your 4x and 8x table below

$0 \times 4 = 0$	$0 \times 8 =$
$1 \times 4 =$	
	$2 \times 8 =$
$4 \times 4 =$	
	$6 \times 8 =$
$9 \times 4 =$	
	$10 \times 8 =$
$12 \times 4 =$	$12 \times 8 =$



# 4x and 8x Table Search

2. Find the sets of 3 numbers from your 8x or 4x 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?

1	3	9	14	3	7	10	4	40	9
4	13	3	4	12	4	0	4	0	56
4	66	16	23	36	28	22	5	8	13
6	9	40	4	26	99	34	7	4	23
22	8	16	31	4	8	32	17	1	20
5	72	8	8	64	3	61	81	8	29
9	17	2	26	23	8	6	13	8	51
6	8	48	6	4	24	10	8	80	19

a.  $4 \times 4 = 16$  \_\_\_\_\_

b. \_\_\_\_\_

c. \_\_\_\_\_

d. \_\_\_\_\_

e. \_\_\_\_\_

f. \_\_\_\_\_

g. \_\_\_\_\_

h. \_\_\_\_\_

i. \_\_\_\_\_

j. \_\_\_\_\_

k. \_\_\_\_\_

l. \_\_\_\_\_

m. \_\_\_\_\_

n. \_\_\_\_\_

o. \_\_\_\_\_

p. \_\_\_\_\_

q. \_\_\_\_\_

r. \_\_\_\_\_

s. \_\_\_\_\_

t. \_\_\_\_\_



# Dog and Stork Disco



On the dance floor there are 24 legs.

The disco is full of dogs (each with 4 legs) and storks (each with 2 legs).

How many dogs and storks are there?

You must have at least one of each creature.

There are a few possible combinations.

**How many can you find?**

## Challenge

Some spiders come to join the party (each with 8 legs).

There are still 24 legs in total.

How many spiders, dogs and storks are there?

*You must have at least one of each creature.*

There are a few possible combinations.

**How many can you find?**





# 4x and 8x Table Answers

1. Write out your 4x and 8x table below

$0 \times 4 = 0$	$0 \times 8 = 0$
$1 \times 4 = 4$	$1 \times 8 = 8$
$2 \times 4 = 8$	$2 \times 8 = 16$
$3 \times 4 = 12$	$3 \times 8 = 24$
$4 \times 4 = 16$	$4 \times 8 = 32$
$5 \times 4 = 20$	$5 \times 8 = 40$
$6 \times 4 = 24$	$6 \times 8 = 48$
$7 \times 4 = 28$	$7 \times 8 = 56$
$8 \times 4 = 32$	$8 \times 8 = 64$
$9 \times 4 = 36$	$9 \times 8 = 72$
$10 \times 4 = 40$	$10 \times 8 = 80$
$11 \times 4 = 44$	$11 \times 8 = 88$
$12 \times 4 = 48$	$12 \times 8 = 96$



# 4x and 8x Table Answers

2. Find the sets of 3 numbers from your 8x or 4x 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?

1	3	9	14	3	7	10	4	40	9
4	13	3	4	12	4	0	4	0	56
4	66	16	23	36	28	22	5	8	13
6	9	40	4	26	99	34	7	4	23
22	8	16	31	4	8	32	17	1	20
5	72	8	8	64	3	61	81	8	29
9	17	2	26	23	8	6	13	8	51
6	8	48	6	4	24	10	8	80	19

a.  $4 \times 4 = 16$

b.  $6 \times 8 = 48$

c.  $8 \times 5 = 40$

d.  $9 \times 8 = 72$

e.  $3 \times 4 = 12$

f.  $9 \times 4 = 36$

g.  $1 \times 4 = 4$

h.  $2 \times 8 = 16$

i.  $6 \times 4 = 24$

j.  $4 \times 8 = 32$

k.  $3 \times 8 = 24$

l.  $7 \times 4 = 28$

m.  $0 \times 4 = 0$

n.  $10 \times 4 = 40$

o.  $5 \times 4 = 20$

p.  $7 \times 8 = 56$

q.  $10 \times 8 = 80$

r.  $1 \times 8 = 8$

s.  $8 \times 8 = 64$



# Dog and Stork Disco

## Answers

1.

5 dogs and 2 storks.  
4 dogs and 4 storks.  
3 dogs and 6 storks.  
2 dogs and 8 storks.  
1 dog and 10 storks.

2.

1 Spider, 1 dog and 6 storks.  
1 Spider, 2 dogs and 4 storks.  
1 Spider, 3 dogs and 2 storks.  
2 spiders, 1 dog and 2 storks.

