

8x Table Search

Write out your 8x table below

| |
|-----------------|
| $0 \times 8 =$ |
| $1 \times 8 =$ |
| |
| |
| $4 \times 8 =$ |
| |
| |
| |
| |
| $9 \times 8 =$ |
| |
| |
| $12 \times 8 =$ |

8× Table Search

Find the sets of 3 numbers from your 8× 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?

| | | | | | | | | | |
|----|----|----|----|----|----|----|----|----|----|
| 9 | 7 | 16 | 5 | 22 | 3 | 49 | 88 | 15 | 60 |
| 29 | 8 | 4 | 8 | 32 | 12 | 8 | 14 | 6 | 5 |
| 10 | 38 | 72 | 44 | 18 | 8 | 25 | 24 | 65 | 8 |
| 2 | 8 | 5 | 7 | 49 | 96 | 3 | 26 | 71 | 40 |
| 8 | 37 | 80 | 8 | 91 | 47 | 88 | 11 | 66 | 39 |
| 16 | 48 | 9 | 56 | 5 | 8 | 64 | 8 | 8 | 17 |
| 27 | 8 | 44 | 39 | 11 | 81 | 29 | 63 | 55 | 18 |
| 65 | 6 | 37 | 17 | 4 | 1 | 8 | 8 | 29 | 6 |

a. $4 \times 8 = 32$ _____

k. _____

b. _____

l. _____

c. _____

d. _____

e. _____

f. _____

g. _____

h. _____

i. _____

j. _____

Animal Disco



At a disco there are dogs and cats dancing in couples.

I can count 72 legs.

How many cat couples are there?

How many dog couples are there?

There must be at least one dog couple and one cat couple.

There are a few possible combinations.

How many can you find?

Challenge

Some rabbit couples join the dancing.

There are still 72 legs in total.

How many dog couples, cat couples and rabbit couples are there?

You must have at least one of each couple.

There are a few possible combinations.

How many can you find?



8× Table Search **Answers**

Write out your 8x table below

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

8× Table Search Answers

Find the sets of 3 numbers from your 8× 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?

| | | | | | | | | | |
|---------------|--------------|---------------|--------------|---------------|---------------|---------------|---------------|--------------|--------------|
| 9 | 7 | 16 | 5 | 22 | 3 | 49 | 88 | 15 | 60 |
| 29 | 8 | 4 | 8 | 32 | 12 | 8 | 14 | 6 | 5 |
| 10 | 38 | 72 | 44 | 18 | 8 | 25 | 24 | 65 | 8 |
| 2 | 8 | 5 | 7 | 49 | 96 | 3 | 26 | 71 | 40 |
| 8 | 37 | 80 | 8 | 91 | 47 | 88 | 11 | 66 | 39 |
| 16 | 48 | 9 | 56 | 5 | 8 | 64 | 8 | 8 | 17 |
| 27 | 8 | 44 | 39 | 11 | 81 | 29 | 63 | 55 | 18 |
| 65 | 6 | 37 | 17 | 4 | 1 | 8 | 8 | 29 | 6 |

a. $4 \times 8 = 32$ _____

k. $12 \times 8 = 96$ _____

b. $11 \times 8 = 88$ _____

l. $10 \times 8 = 80$ _____

c. $2 \times 8 = 16$ _____

d. $3 \times 8 = 24$ _____

e. $7 \times 8 = 56$ _____

f. $8 \times 8 = 64$ _____

g. $5 \times 8 = 40$ _____

h. $6 \times 8 = 48$ _____

i. $1 \times 8 = 8$ _____

j. $9 \times 8 = 72$ _____

Animal Disco Answers

| Dog Couples | Cat Couples |
|-------------|-------------|
| 8 | 1 |
| 7 | 2 |
| 6 | 3 |
| 5 | 4 |
| 4 | 5 |
| 3 | 6 |
| 2 | 7 |
| 1 | 8 |

Challenge

| Dog Couples | Cat Couples | Rabbit Couples |
|-------------|-------------|----------------|
| 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 |
| 3 | 5 | 1 |
| 2 | 1 | 6 |
| 2 | 2 | 5 |
| 2 | 3 | 4 |
| 2 | 4 | 3 |

| Dog Couples | Cat Couples | Rabbit Couples |
|-------------|-------------|----------------|
| 2 | 5 | 2 |
| 2 | 6 | 1 |
| 1 | 1 | 7 |
| 1 | 2 | 6 |
| 1 | 3 | 5 |
| 1 | 4 | 4 |
| 1 | 5 | 3 |
| 1 | 6 | 2 |
| 1 | 7 | 1 |