

12× Table Search

1. Write out your 12x table below.

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

12× Table Search

2. Find the sets of 3 numbers from your 12x 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.

60	12	5	14	11	35	3	12	36	44
8	58	91	73	12	22	65	48	10	9
12	0	33	1	132	40	7	81	66	12
96	21	53	44	12	95	15	12	72	108
84	18	24	29	33	12	85	16	84	36
94	12	107	10	77	72	144	4	102	142
2	48	12	38	12	14	12	12	96	125
133	120	54	6	60	108	12	48	78	30

a. $1 \times 12 = 12$ _____

b. _____

c. _____

d. _____

e. _____

f. _____

g. _____

h. _____

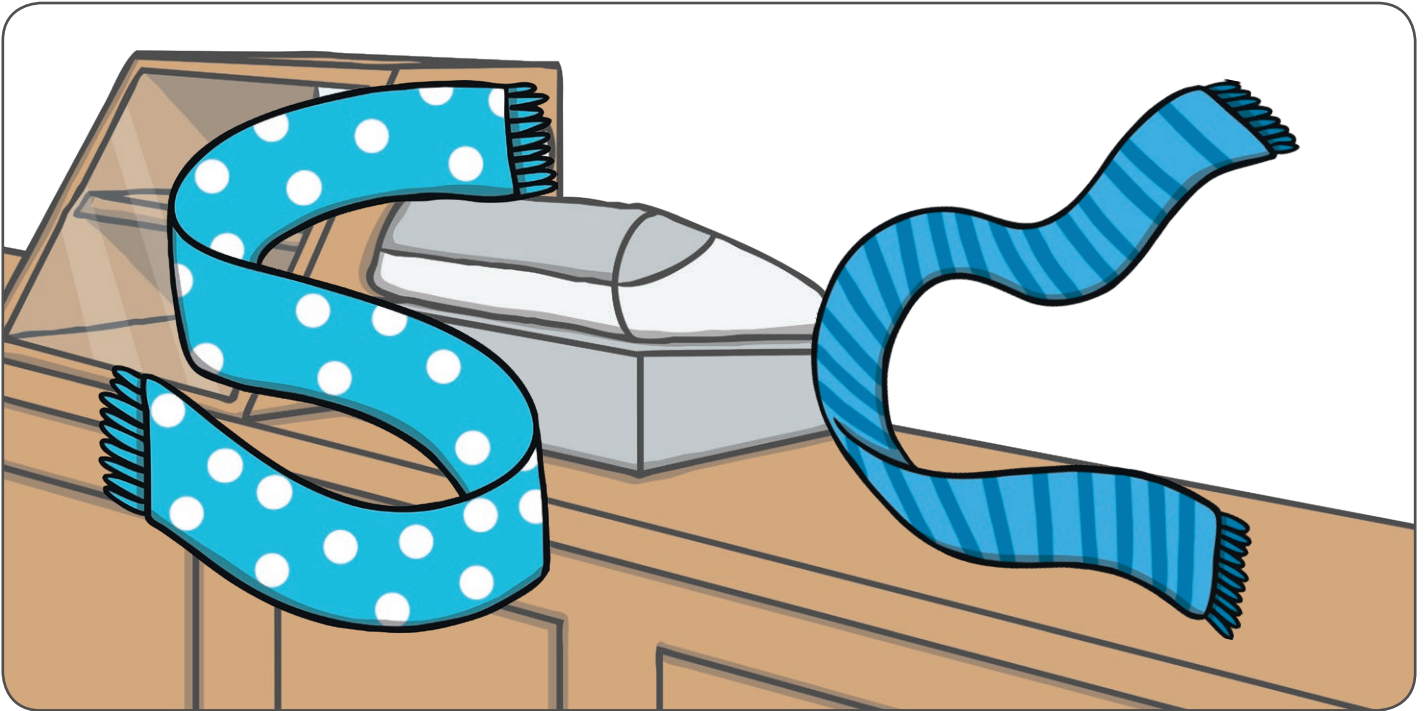
i. _____

j. _____

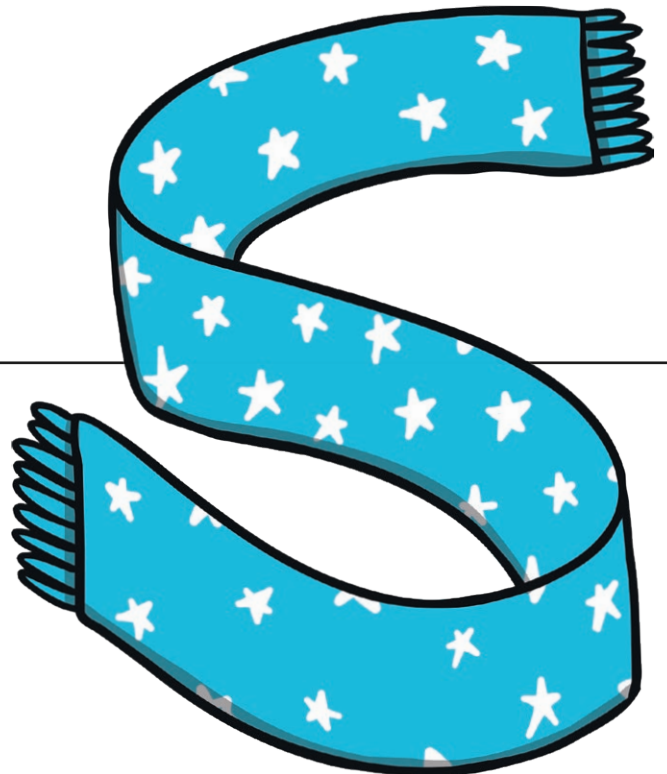
k. _____

l. _____

Spots and Stripes



In a shop, there are some scarves for sale.
The striped scarves have 12 stripes and the spotted scarves have 12 spots.
I can count 108 spots and stripes altogether.
How many of each type of scarf are there?
You must have at least one of each kind of scarf.
There are a few possible combinations.
How many can you find?



Challenge

The shop now stocks scarves with stars on.
The starry scarves have 12 stars.
There are still 108 spots, stripes and stars in total.
How many of each scarf are there?
You must have at least one of each.
There are a few possible combinations.
How many can you find?

12× Table Search Answers

1. Write out your 12x table below

$0 \times 12 = 0$
$1 \times 12 = 12$
$2 \times 12 = 24$
$3 \times 12 = 36$
$4 \times 12 = 48$
$5 \times 12 = 60$
$6 \times 12 = 72$
$7 \times 12 = 84$
$8 \times 12 = 96$
$9 \times 12 = 108$
$10 \times 12 = 120$
$11 \times 12 = 132$
$12 \times 12 = 144$

12× Table Search Answers

2. Find the sets of 3 numbers from your 12x 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.

60	12	5	14	11	35	3	12	36	44
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133	120	54	6	60	108	12	48	78	30

- a. $1 \times 12 = 12$
 b. $11 \times 12 = 132$
 c. $2 \times 12 = 24$
 d. $3 \times 12 = 36$
 e. $7 \times 12 = 84$
 f. $8 \times 12 = 96$
 g. $5 \times 12 = 60$
 h. $6 \times 12 = 72$
 i. $4 \times 12 = 48$
 j. $9 \times 12 = 108$

- k. $12 \times 12 = 144$
 l. $10 \times 12 = 120$

Spots and Stripes

Answers

1.

- 8 spots and 1 stripes.
- 7 spots and 2 stripes.
- 6 spots and 3 stripes.
- 5 spots and 4 stripes.
- 4 spots and 5 stripes.
- 3 spots and 6 stripes.
- 2 spots and 7 stripes.
- 1 spots and 8 stripes.

2.

- 7 spots, 1 stripes and 1 stars.
- 6 spots, 2 stripes and 1 stars.
- 5 spots, 3 stripes and 1 stars.
- 4 spots, 4 stripes and 1 stars.
- 3 spots, 5 stripes and 1 stars.
- 2 spots, 6 stripes and 1 stars.
- 1 spots, 7 stripes and 1 stars.
- 6 spots, 1 stripes and 2 stars.
- 5 spots, 2 stripes and 2 stars.
- 4 spots, 3 stripes and 2 stars.
- 3 spots, 4 stripes and 2 stars.
- 2 spots, 5 stripes and 2 stars.
- 1 spots, 6 stripes and 2 stars.
- 5 spots, 1 stripes and 3 stars.
- 4 spots, 2 stripes and 3 stars.
- 3 spots, 3 stripes and 3 stars.
- 2 spots, 4 stripes and 3 stars.
- 1 spots, 5 stripes and 3 stars.
- 4 spots, 1 stripes and 4 stars.
- 3 spots, 2 stripes and 4 stars.
- 2 spots, 3 stripes and 4 stars.
- 1 spots, 4 stripes and 4 stars.
- 3 spots, 1 stripes and 5 stars.
- 2 spots, 2 stripes and 5 stars.
- 1 spots, 3 stripes and 5 stars.
- 2 spots, 1 stripes and 6 stars.
- 1 spots, 2 stripes and 6 stars.
- 1 spots, 1 stripes and 7 stars.

