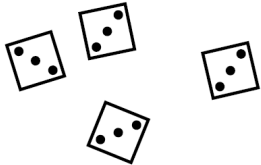# Maths Reasoning

Explain

3 on each dice
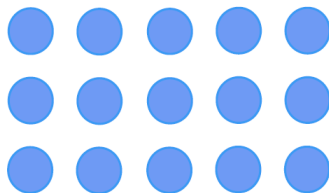**4** dice
12 dots in total

4 on each dice
☐ dice
28 dots in total

How many dice are there?

Show and tell me how you found the answer.

Explain

3 rows
5 columns
15 dots in total

How many columns are there?

Show and tell me how you found the answer.

4 rows
☐ columns
24 dots in total

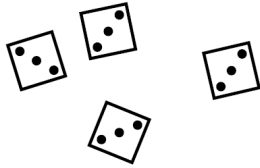Remember! Using drawings to show how you solved a question counts as reasoning.

Answers

Explain

3 on each dice
4 dice
12 dots in total

4 on each dice
[ ] dice
28 dots in total

28 divided by 4 = 7

4 x 7 = 28

7 x 4 = 28

Explain

3 rows
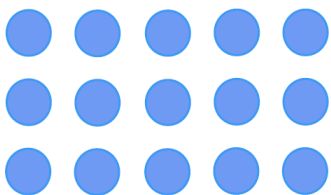**5** columns
15 dots in total

4 rows
[ ] columns
24 dots in total

24 divided by 4 = 6

6 x 4 = 24

4 x 6 = 24