

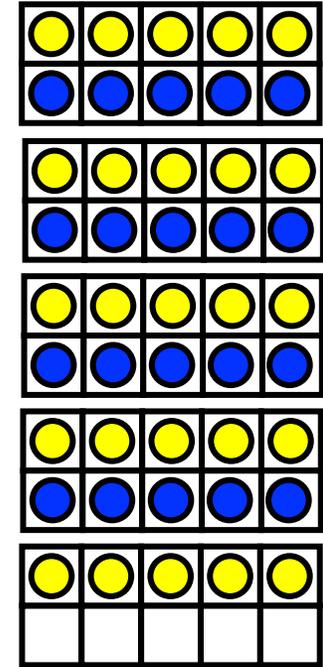
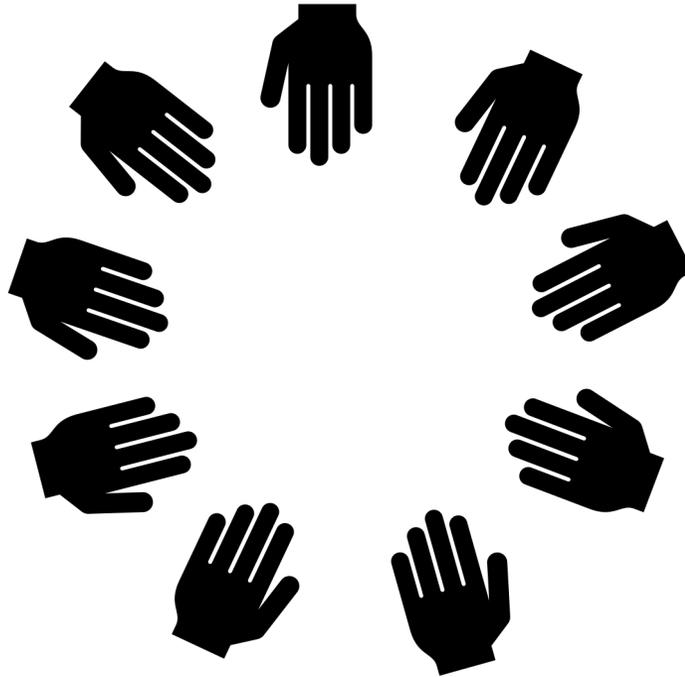
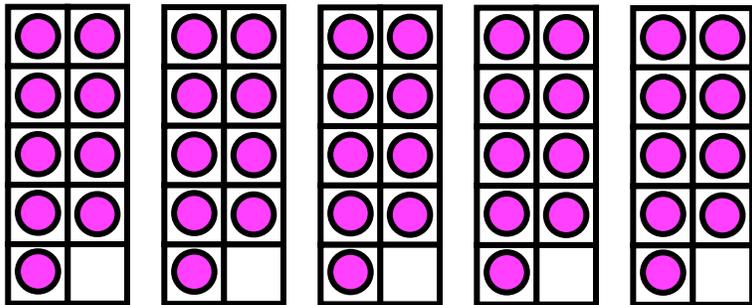
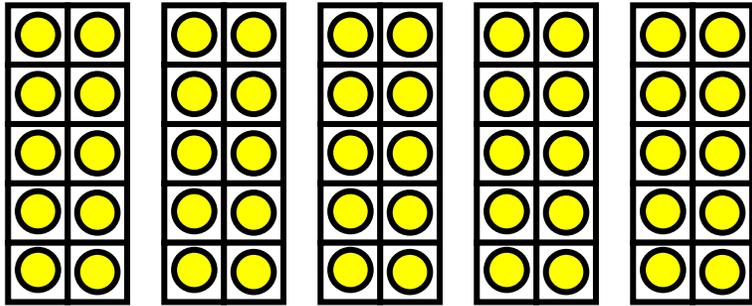
Year 5

Multiplicative Fluency 3

Week 5

Numbers 42 and 45

Number 45



Compare

5 groups of 10
with
5 groups of 9

What do you notice?

Count to 45 in 5s.
Count up and back.

Count to 450 in
50s. Count up and
back!

What multiplication
and division facts
can you see for
45?

21

Can you see?

7 groups of 3

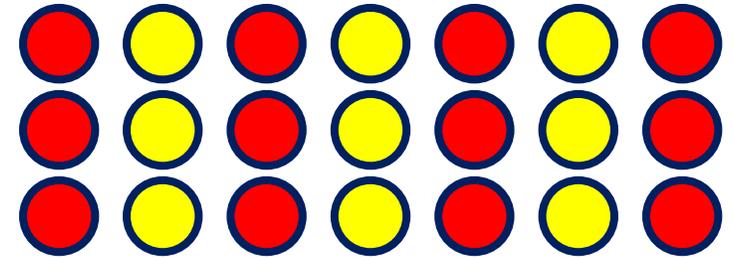
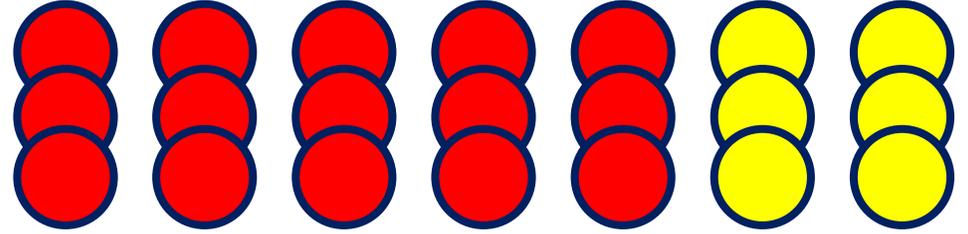
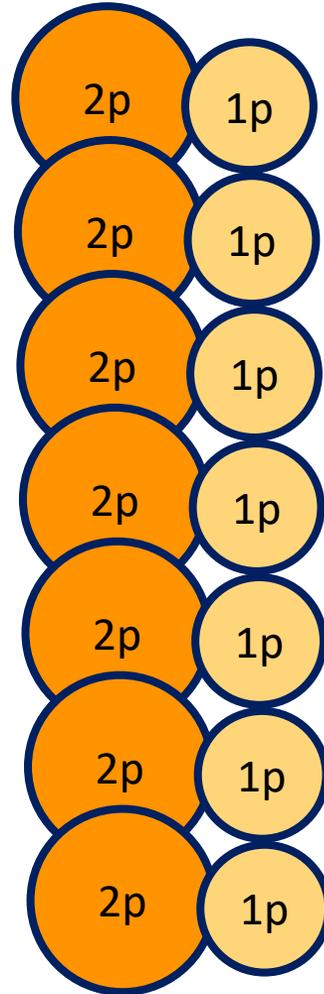
3 groups of 7

14 and 7

5 groups of 3 and 2 groups of 3

15 and 6

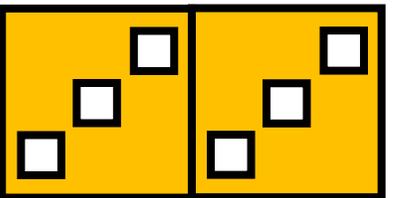
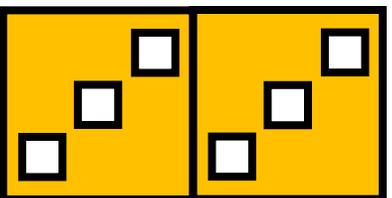
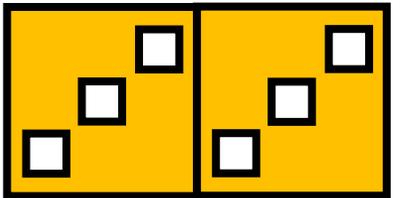
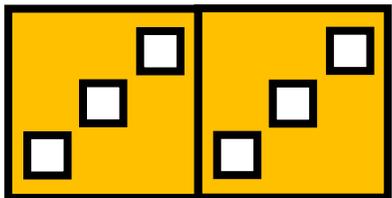
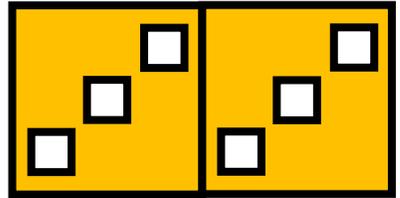
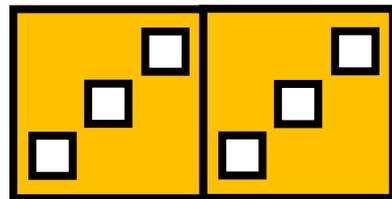
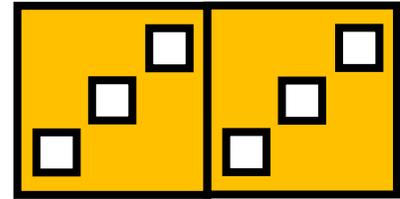
3 weeks



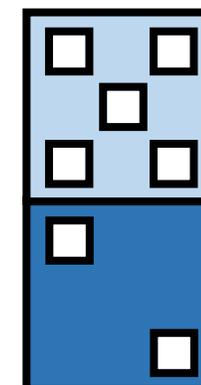
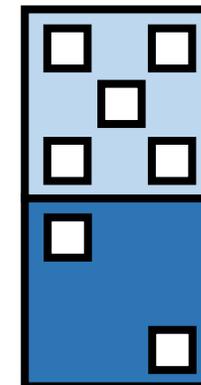
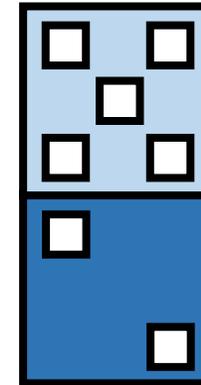
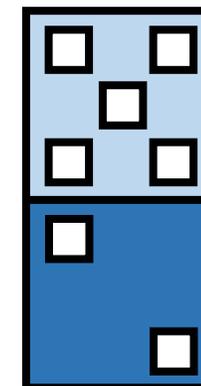
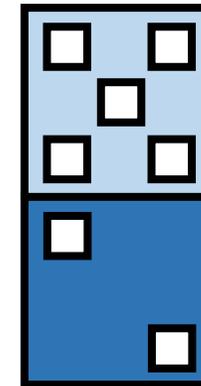
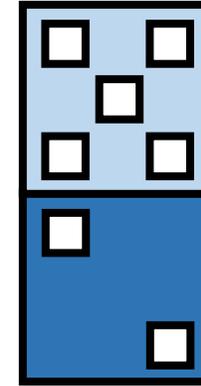
S	S	M	T	W	Th	F
S	S	M	T	W	Th	F
S	S	M	T	W	Th	F

Count up to 21 in 3s
Hear the rhythm
3, 6, 9, 12
15, 18, 21

Number 42



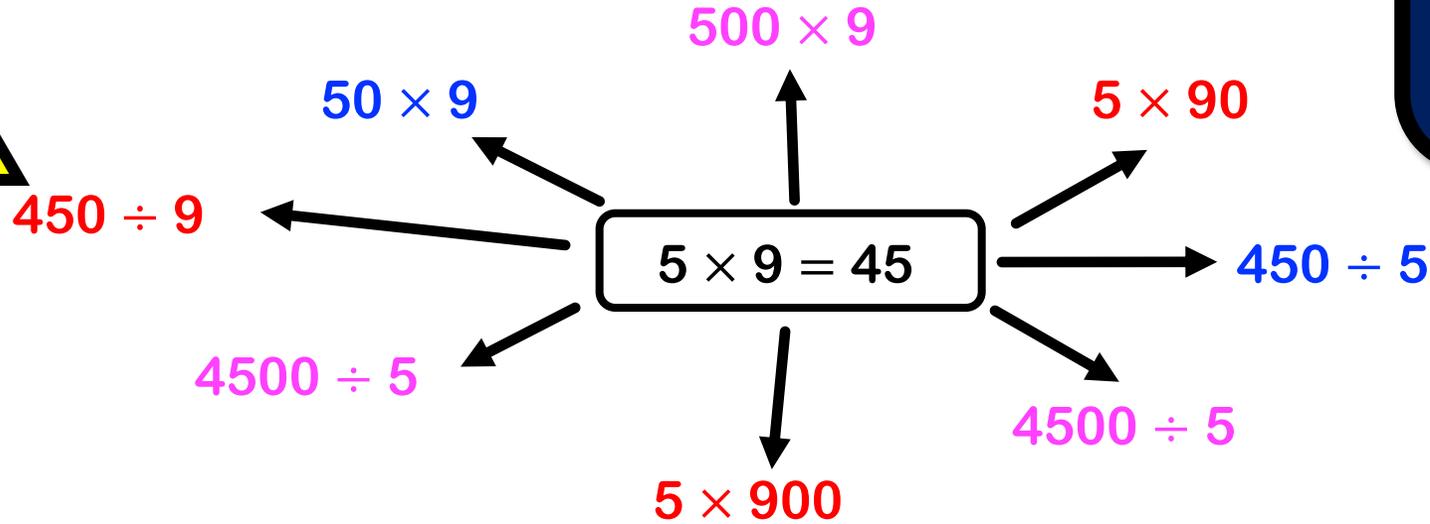
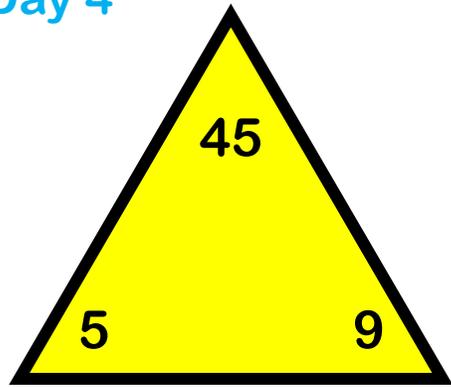
Look at these dominoes.
What equal groups do they show?
Find multiplication and division facts for 42



Hmm. If I know 7 times 3...

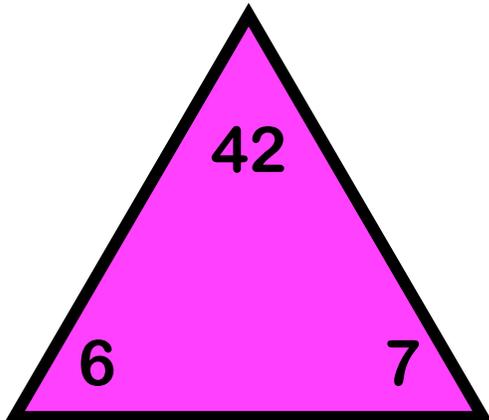
I know my 5 times table, and my twos, so...

Key factors of 45

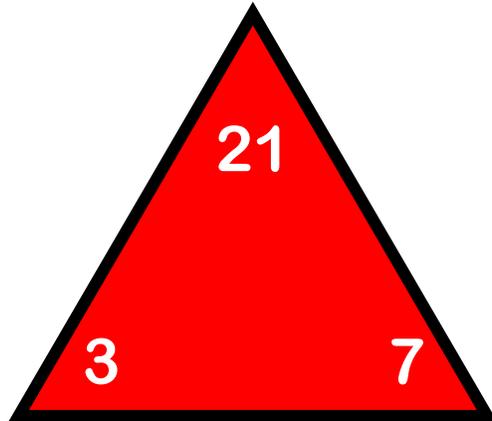


Complete this factor firework!

Can you add more facts?!



Create factor fireworks for 42 and 21 too



Can you remember...?

I think I'll
sort these
into groups.

The image displays 20 triangles arranged in a grid, each with a number and a shape. The triangles are organized into three rows:

- Row 1:** A blue star on a white triangle with numbers 2 and 9; a yellow triangle with number 45 and a blue heart; a purple triangle with numbers 6 and 7 and a red heart; a red triangle with number 21 and a purple heart.
- Row 2:** A yellow star on a white triangle with numbers 18 and 6; a green star on a white triangle with numbers 49 and 7; a purple star on a white triangle with numbers 4 and 28; a red star on a white triangle with numbers 48 and 8.
- Row 3:** A purple circle on a light grey triangle with numbers 15 and 3; a red circle on a light grey triangle with numbers 2 and 8; a pink circle on a light grey triangle with numbers 4 and 16; a yellow circle on a light grey triangle with numbers 5 and 7; a blue circle on a light grey triangle with numbers 5 and 40.
- Row 4:** A white cloud on a light grey triangle with numbers 3 and 4; a white cloud on a light grey triangle with numbers 12 and 6; a white cloud on a light grey triangle with numbers 2 and 14; a white cloud on a light grey triangle with numbers 32 and 8; a white cloud on a light grey triangle with numbers 4 and 9; a white cloud on a light grey triangle with numbers 36 and 6.