Year 4

Multiplicative Fluency 2
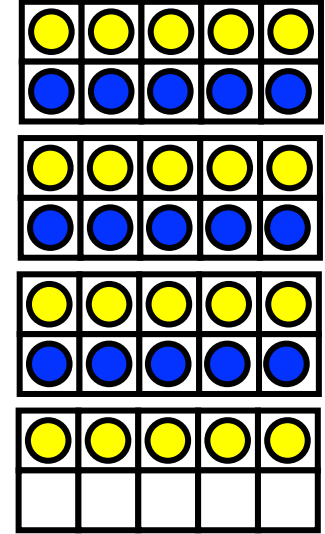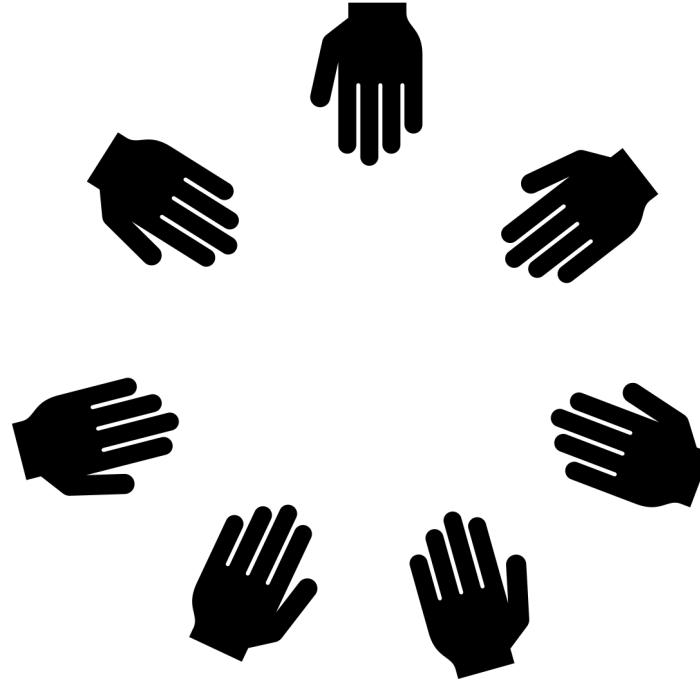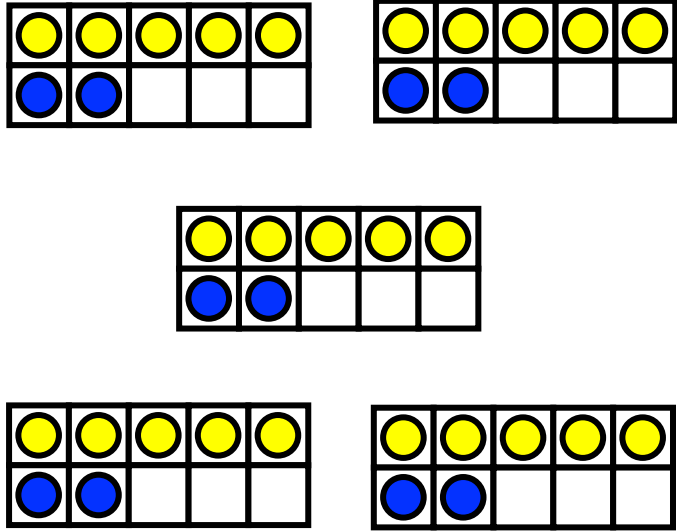
Week 3

Numbers 35 and 40

Understanding 35 and 40!

Notes for teachers in school or at home:

- **This week is about learning key factors for 35 and 40 (up to 9x table)**

- **Know that 35 has 1 key fact: 5×7**

- **Know that 40 has 1 key fact: 5×8.**

- **Understand how 5×8 relates to other factors of 40.**

- **Know division and fraction facts for each number.**

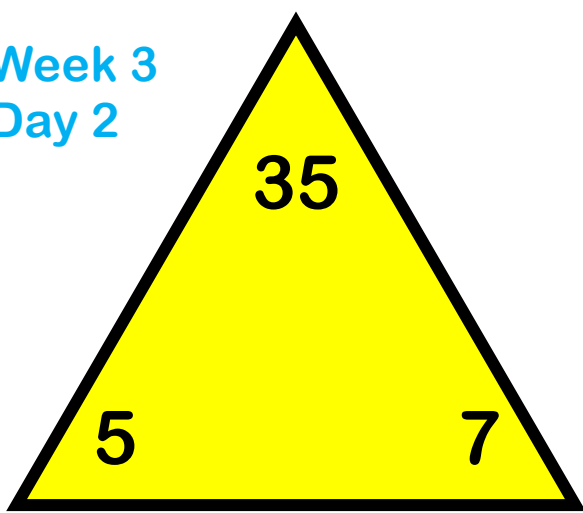# Number 35

Look at these different ways of showing 35.

Describe the equal groups.

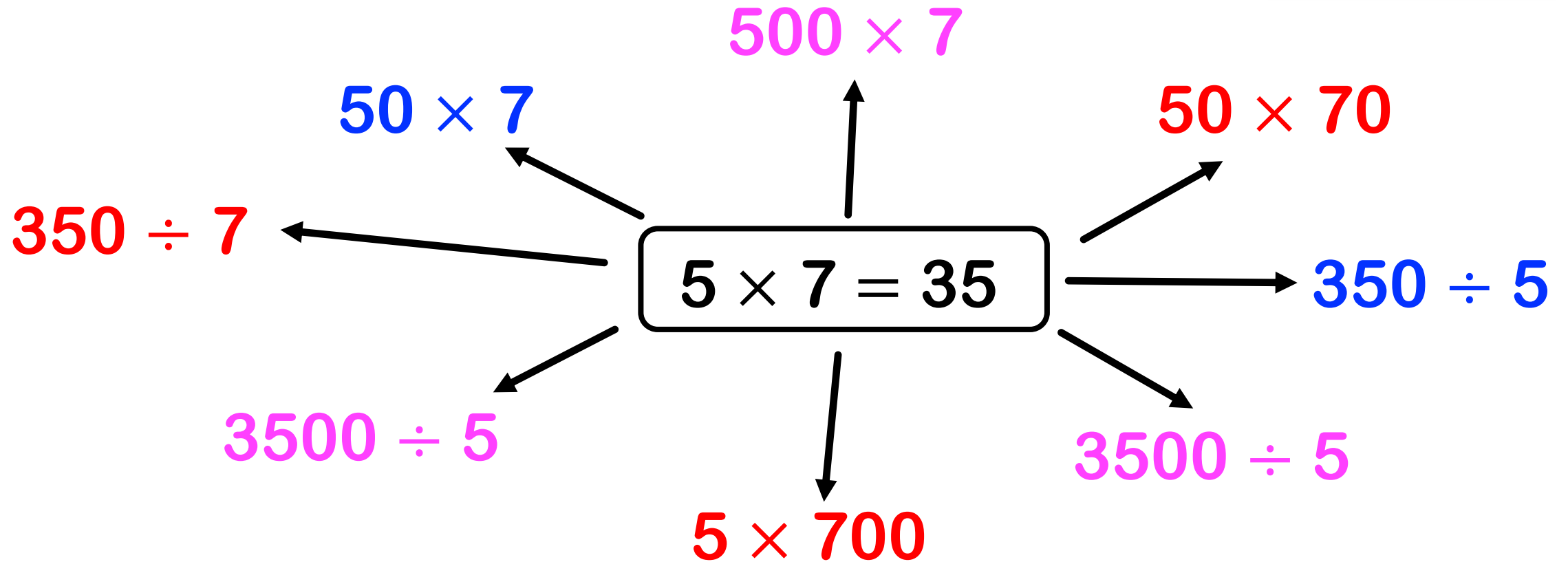**Count to 35 in 5s. Count up and back.**

Count to 350 in 50s. Count up and back!

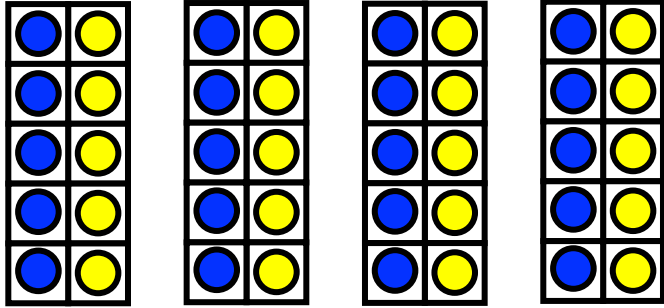**What multiplication and division facts can you see for 35?**

Key factors of 35

35

5   7

500×7

50×7

50×70

$350 \div 7$

$5 \times 7 = 35$

$350 \div 5$

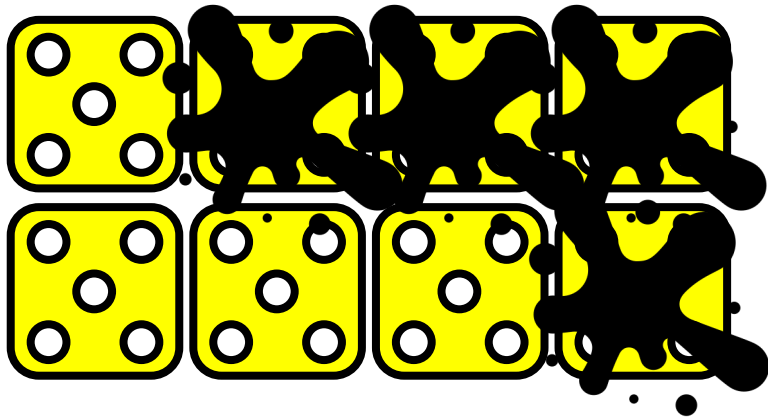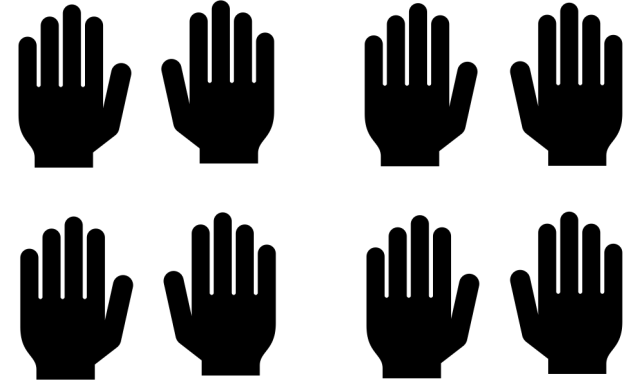$3500 \div 5$

5×700

$3500 \div 5$
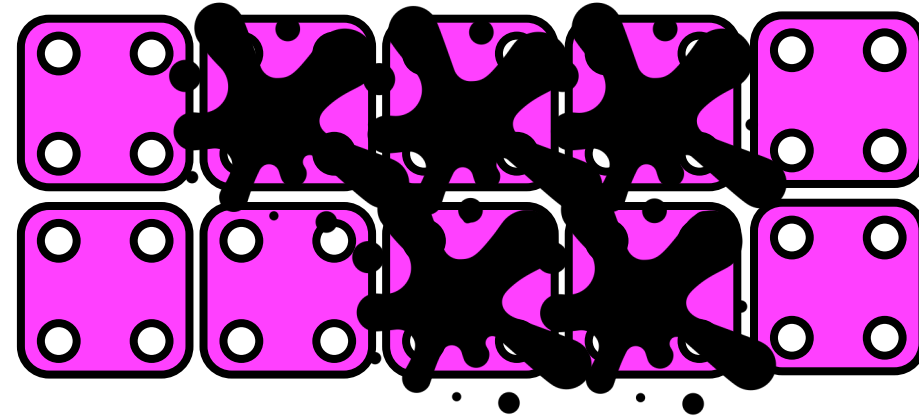
Equal groups to make 40

Can you see how

2 groups of 20
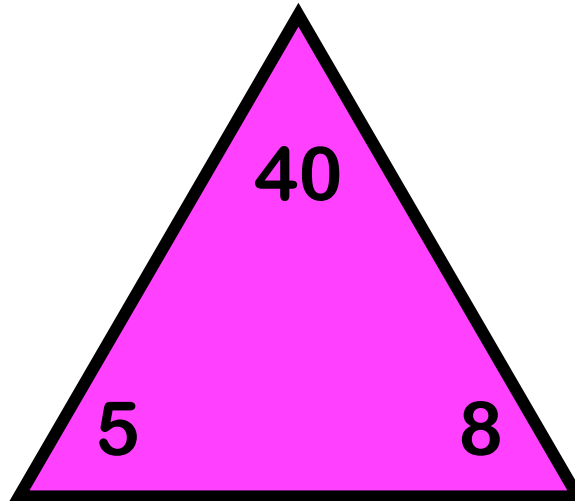4 groups of 10
8 groups of 5

are related?

Each pattern makes 40 from equal dice.

How many dots are hidden?

Key factors of 40

Remember this factor triangle for 40!

40

5   8

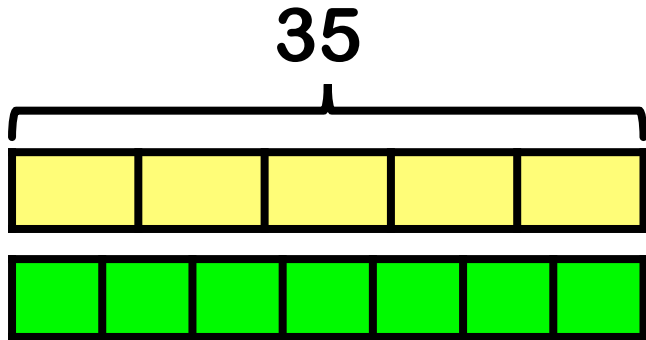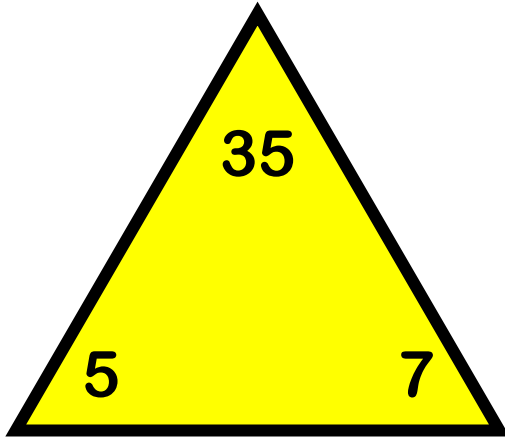**How many multiplications and divisions can you make involving these factors of 40?**

☐ × ☐ = ☐

☐ ÷ ☐ = ☐

☐ × ☐ = ☐

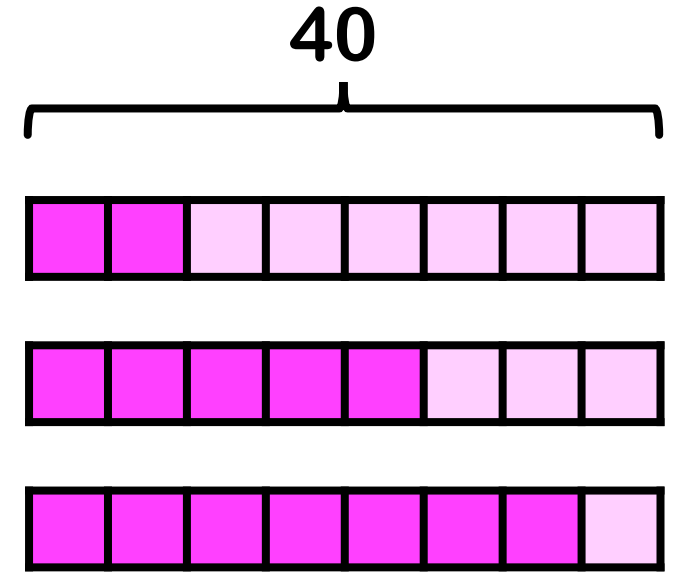☐ ÷ ☐ = ☐

Fraction skills

$\frac{1}{5}$ of 35 is ☐

$\frac{1}{7}$ of 35 is ☐
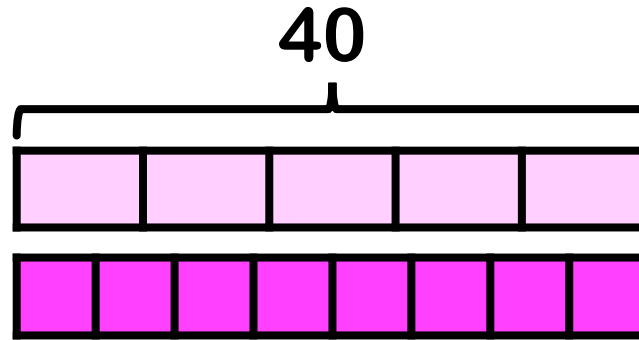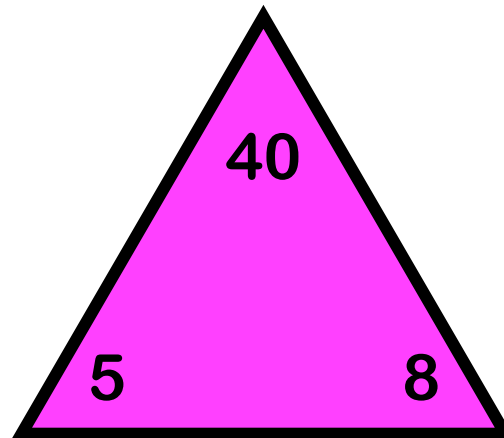
$\frac{1}{\square}$ of 40 is 5

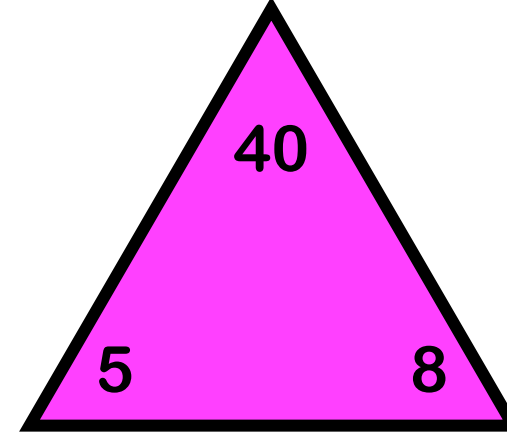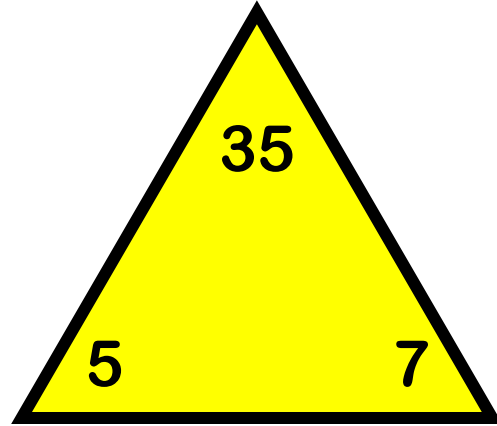$\frac{1}{\square}$ of 40 is 8

$\frac{2}{8}$ of 40 is ☐

$\frac{5}{8}$ of 40 is ☐

$\frac{7}{8}$ of 40 is ☐

This week we have learned:

35

5   7

40

5   8

Can you remember these from last week?

32

4

36

9

6   6