

Year 2

Additive Fluency 2 – Numbers within 20

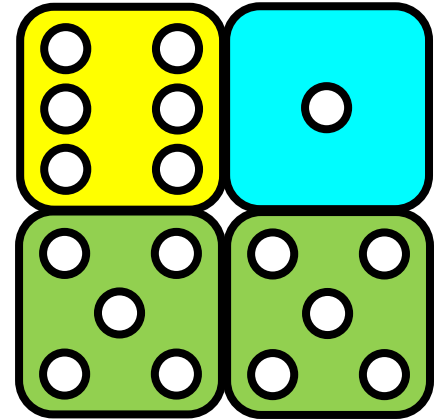
Week 5

Understanding Number 17

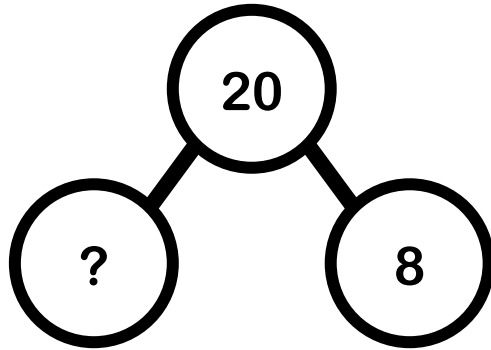
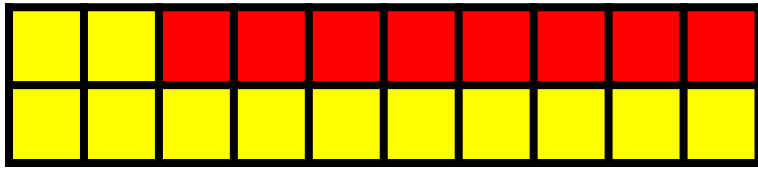
Review Week

Notes for teachers in school or at home:

- A review of the numbers 17, 18, 19 and 20
- Prompt memory, and focus on number bond knowledge

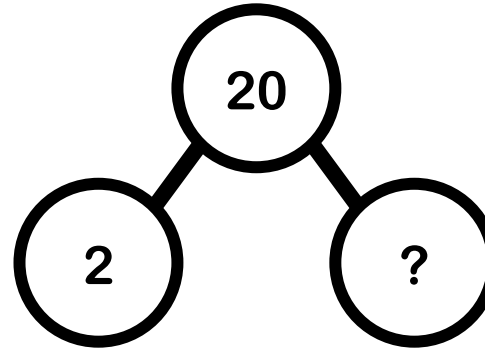
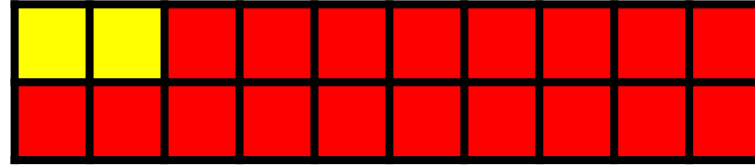


Bonds to 20



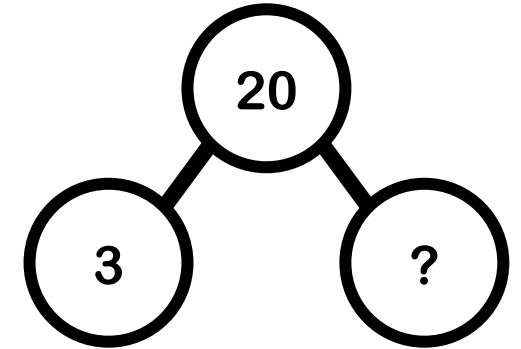
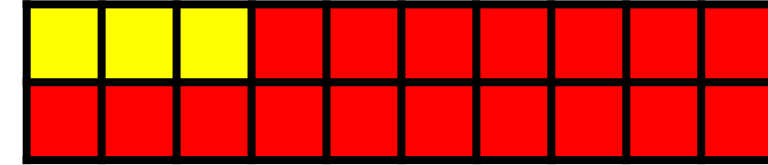
$$20 = \square + \square$$

How many different number bonds to 20 can you find?



$$20 = \square + \square$$

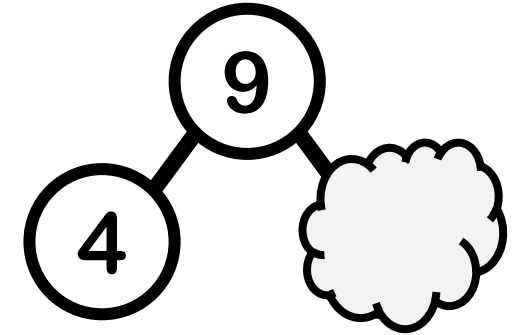
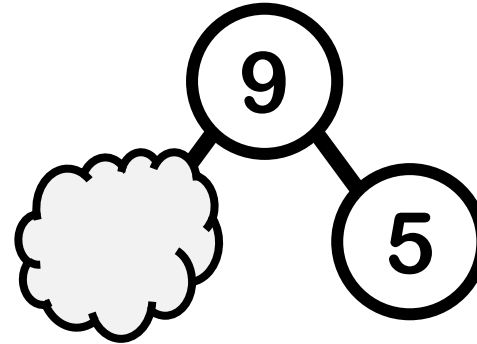
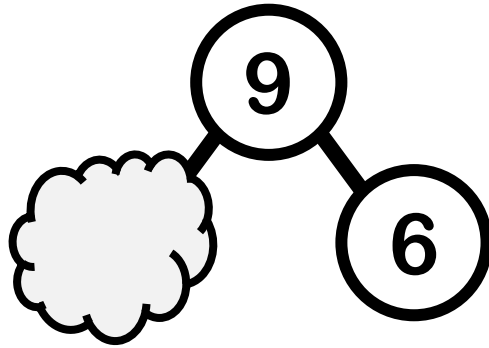
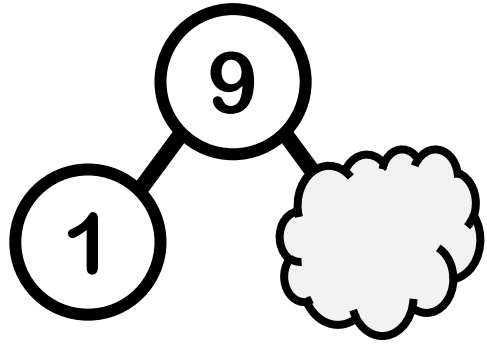
Can you be sure you've found all of them?



$$20 = \square + \square$$

I will work systematically

Use what you know...



Work out bonds to 9.

Then work out bonds to 19.

$$19 = 10 + 7 + \text{blue circle}$$

$$19 = 10 + 5 + \text{yellow pentagon}$$

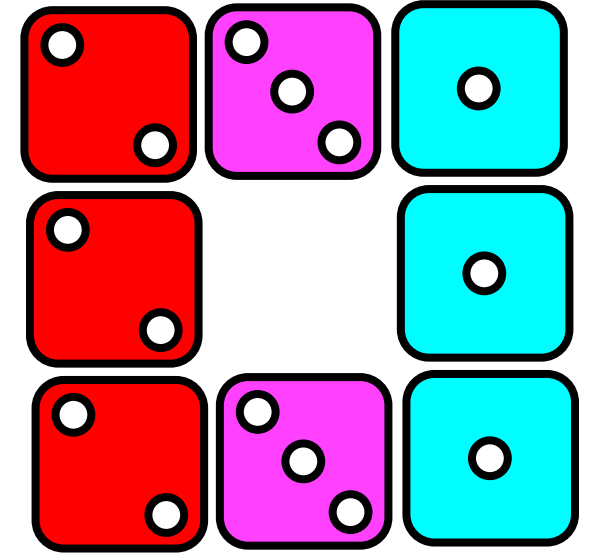
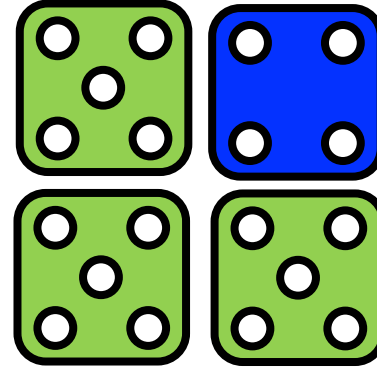
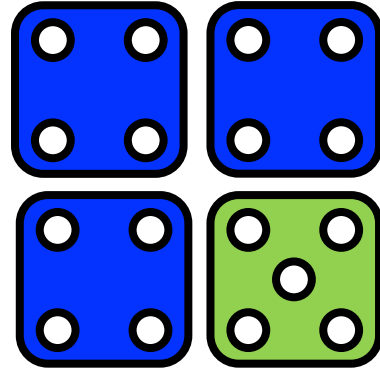
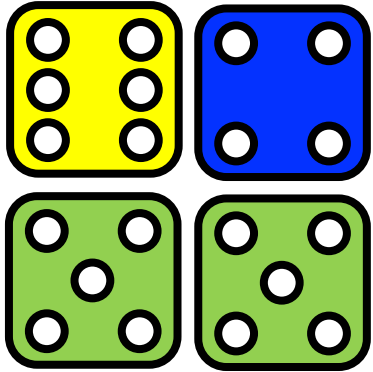
$$19 = 10 + 3 + \text{yellow star}$$

$$19 = \text{black diamond} + 13$$

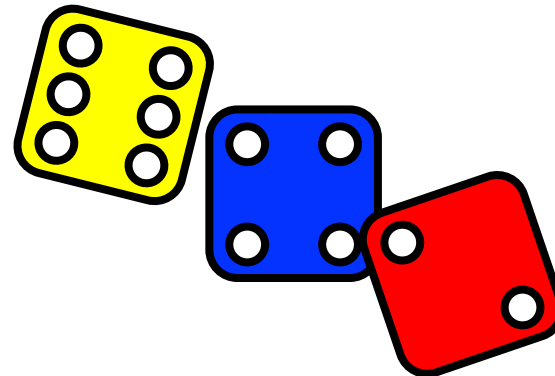
$$19 = 4 + \text{blue inverted triangle} + 4$$

$$19 = \text{red heart} + 11$$

Eighteen!

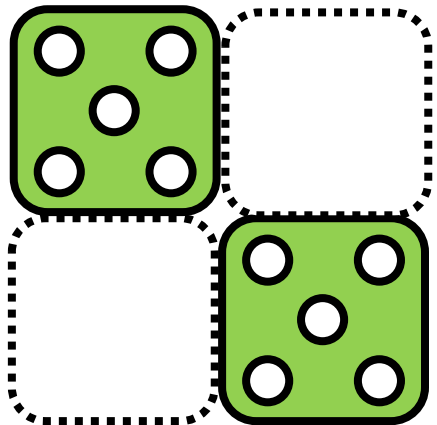
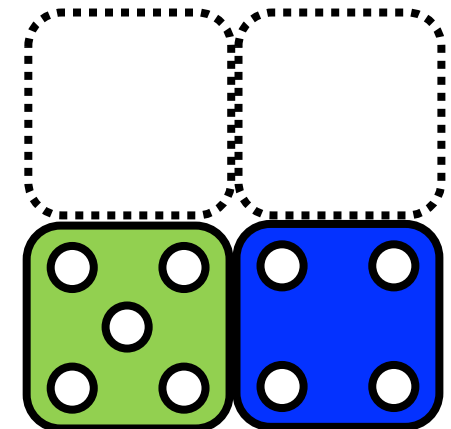
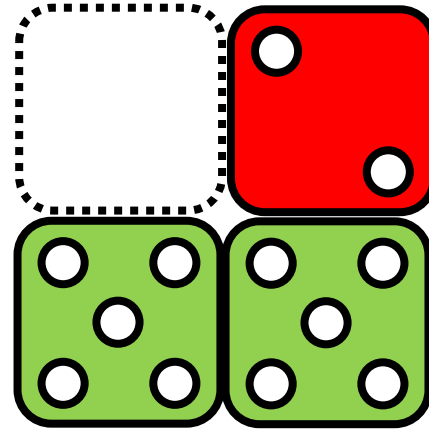
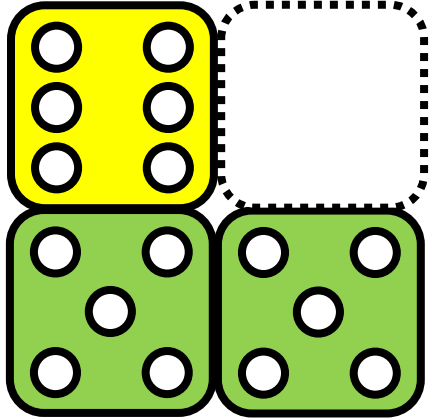


Change each
pattern to show 18
in total

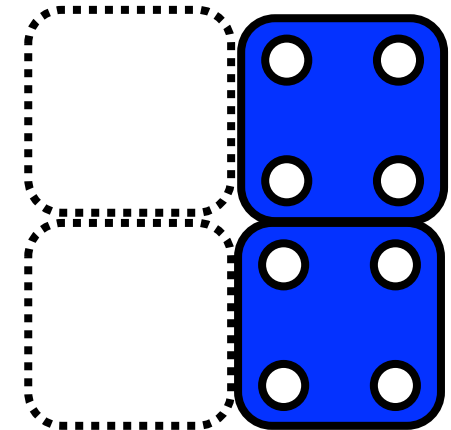


Try rolling 3 dice.
Can you score 18?

17 is 10 + ...



Complete 17 on
each set of dice.



A jumble!

$$17 = 10 + 2 + \text{blue circle}$$

$$18 = 10 + 2 + \text{yellow pentagon}$$

$$19 = 10 + 2 + \text{yellow star}$$

$$17 = \text{black diamond} + 13$$

$$18 = 3 + \text{blue inverted triangle}$$

$$19 = 3 + \text{grey cloud}$$

Complete these
using your number
bond knowledge

$$20 - \text{pink parallelogram} = 9$$

$$20 - \text{sun} = 12$$

$$17 - \text{red heart} = 9$$

$$18 - \text{green hexagon} = 9$$