

Year 2

Additive Fluency 2 – Numbers within 20

Week 8

Understanding Number 15

Number of the week... 15!

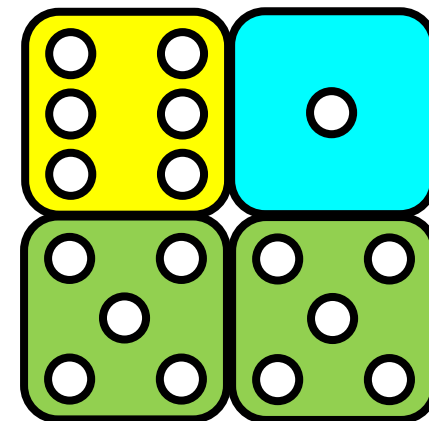
Notes for teachers in school or at home:

- This week is about learning the number 15 really well.
- Practice counting in different steps to and from 15
- There are two 'bridging' bonds to 15: $8+7$, $9+6$
- Know number bonds to 5 and number bonds to 15. For example,

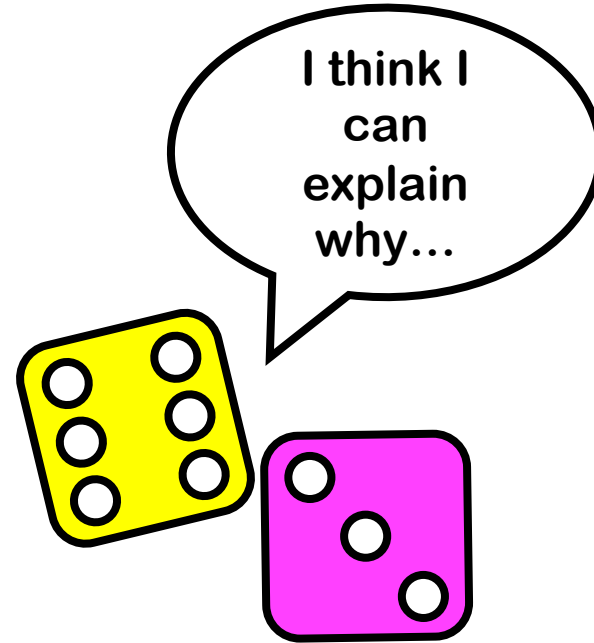
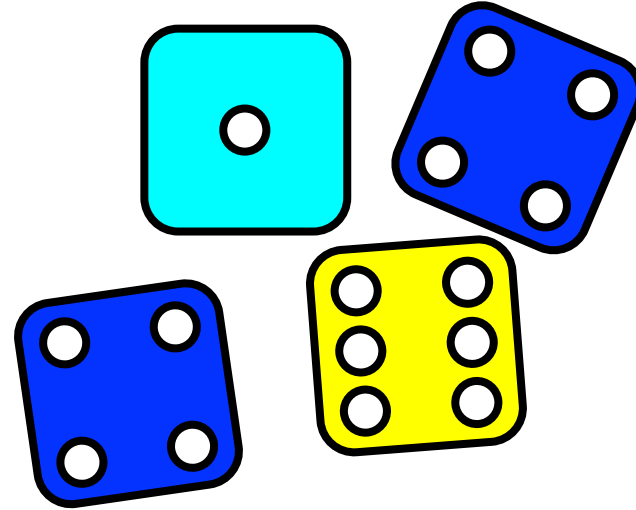
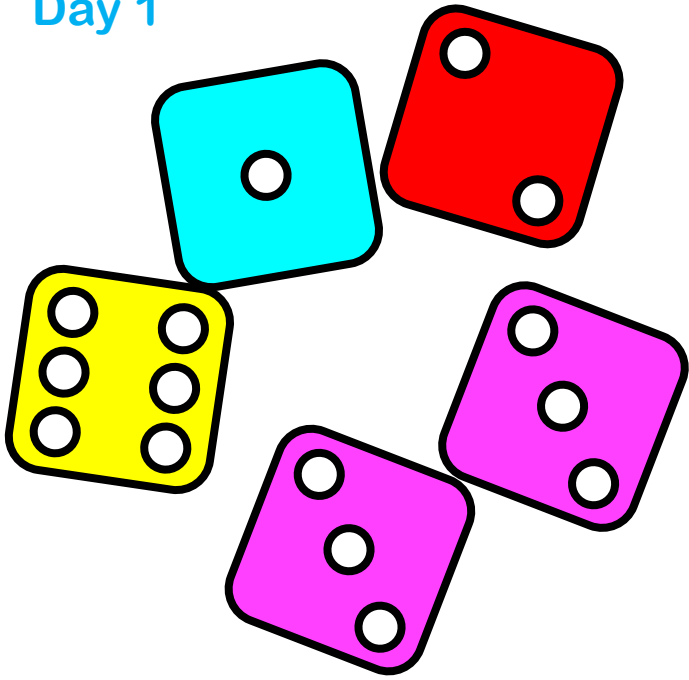
$$5 = 2 + 3 \dots$$

$$15 = 12 + 3,$$

$$15 = 2 + 13.$$



Patterns



Roll 5 dice.
Can you score
exactly 15?

Roll 4 dice.
Can you score 15?
Try with 3 dice.

Roll 2 dice.
Can you score 15?

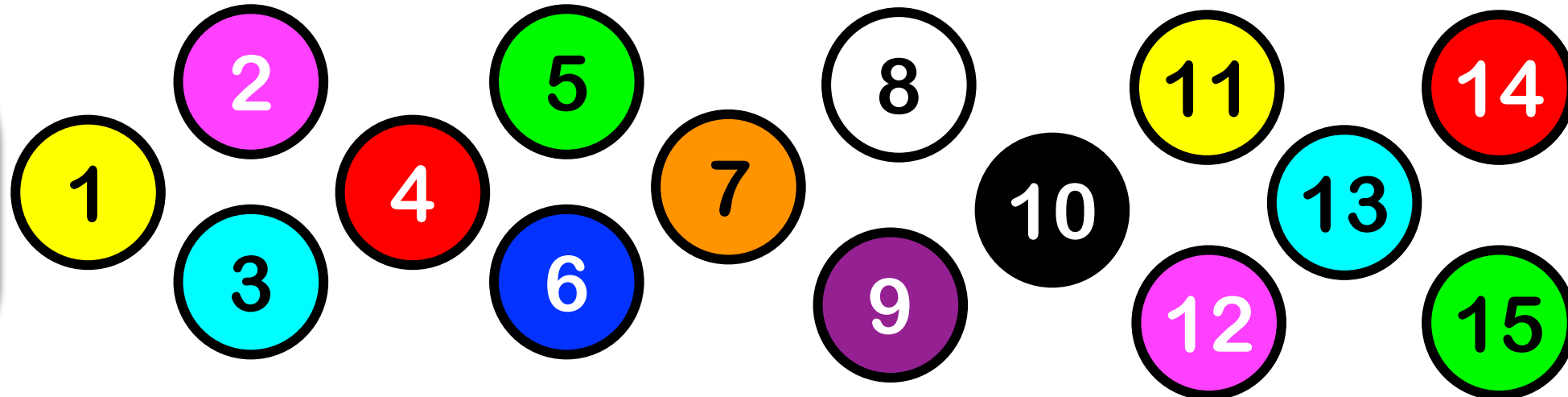
Count up and down



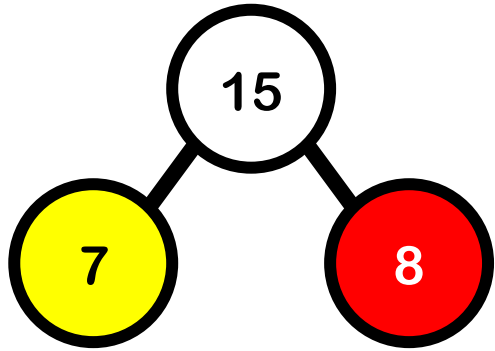
Count the odd numbers to 15:

1,3,5,...

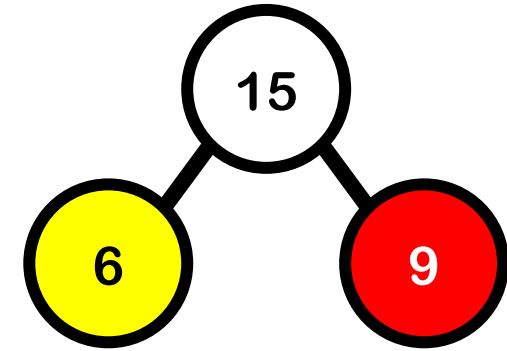
Invent a hopping game, like hopscotch, up to 15. Jump or hop up and down



Bridging 10



If I know two bonds to 15, I know...

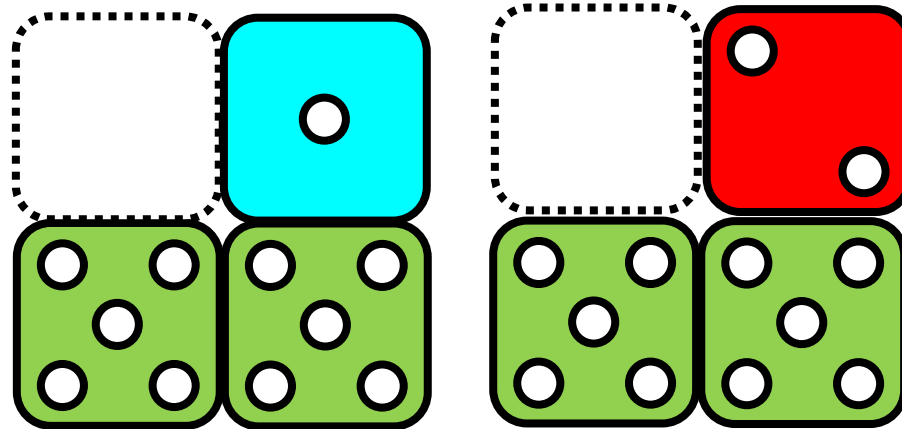


Write two
additions and
two
subtractions for
each number
bond to 15

$$15 = \square + \square$$
$$15 = \square + \square$$
$$15 - \square = \square$$
$$15 - \square = \square$$

$$15 = \square + \square$$
$$15 = \square + \square$$
$$15 - \square = \square$$
$$15 - \square = \square$$

15 is 10 + ...



$$15 = 10 + 1 + \text{circle}$$

$$15 = 10 + 2 + \text{pentagon}$$

$$15 = 14 + \text{star}$$

$$15 = 13 + \text{cloud}$$

$2 + 3 = 5$
 $1 + 4 = 5$
If you know these,
you know...

$$15 - \text{diamond} = 13$$

$$15 - 3 = \text{inverted triangle}$$

$$15 - 14 = \text{heart}$$

$$15 - \text{hexagon} = 14$$

Number friends

