

USING THESE SLIDES.

Recall- 5 min activity to recall children's knowledge

Guided practice- work through together, teaching the new skills.

Intelligent practice- 10 minute independent fluency activity.

Dive deeper- These activities should take the longest. Children should think deeper and reason their answers. E.g. This is the answer because...
They may also prove their answer using a drawing, diagram etc.

RECALL

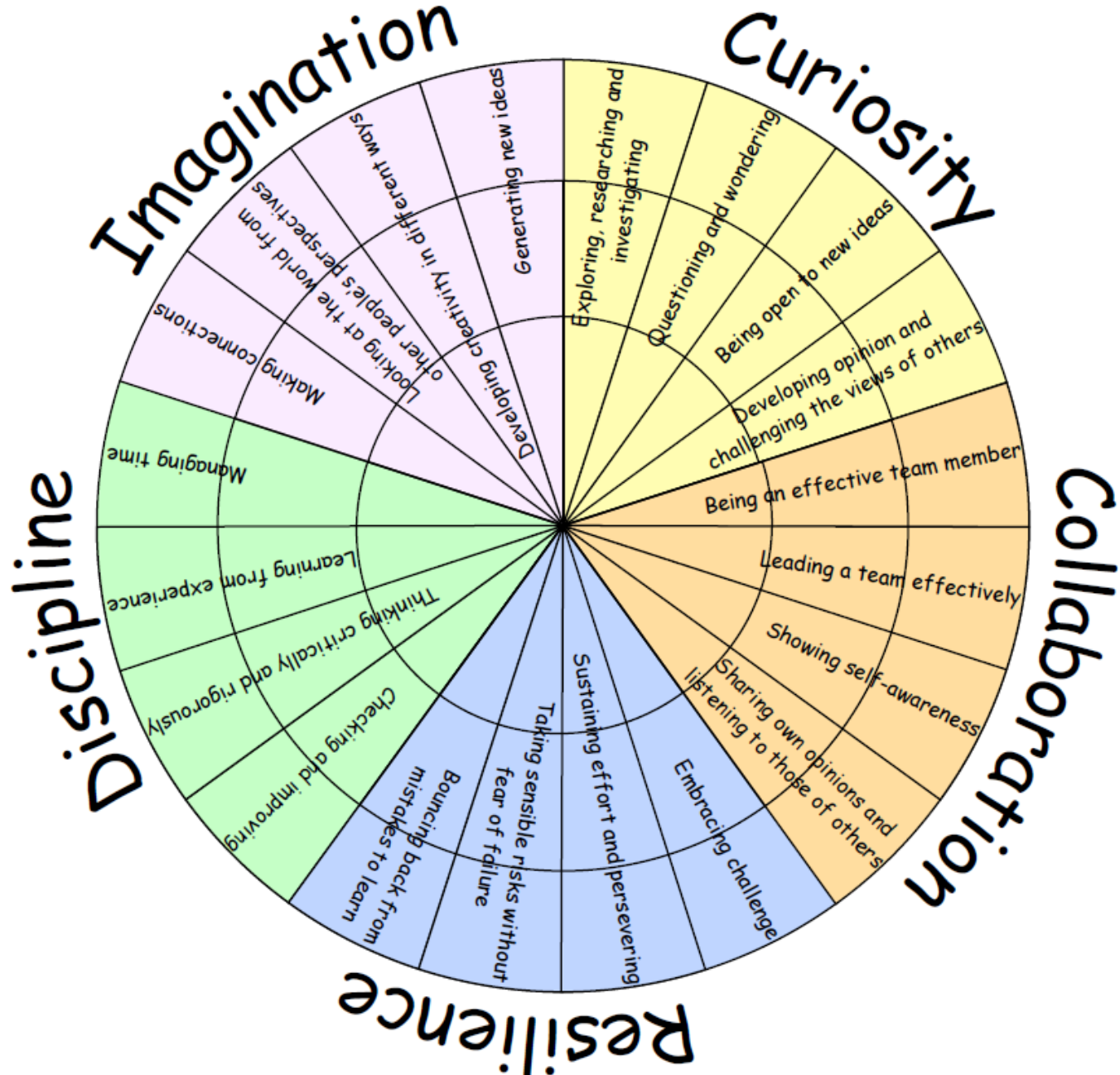
How many number bonds to 20 do you know?

Tip: Work systematically!

I CAN FIND NUMBER BONDS

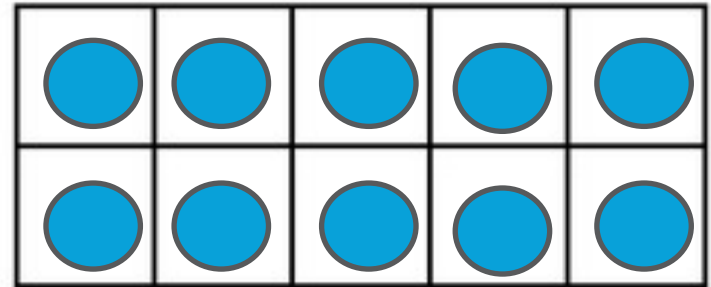
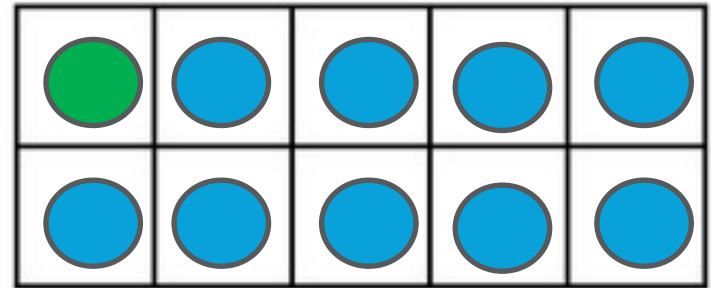
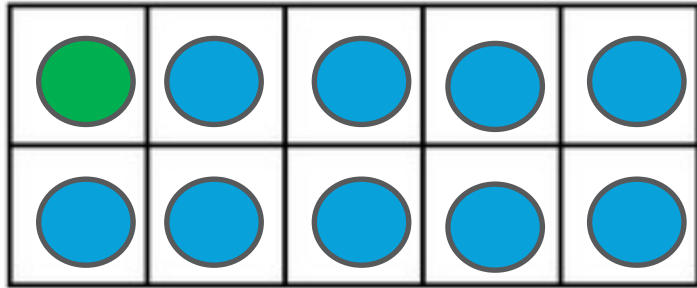
ADDITION AND SUBTRACTION TO 20

LEARNING HABITS?



Guided Practice: Recap

What do you notice about the number bonds?

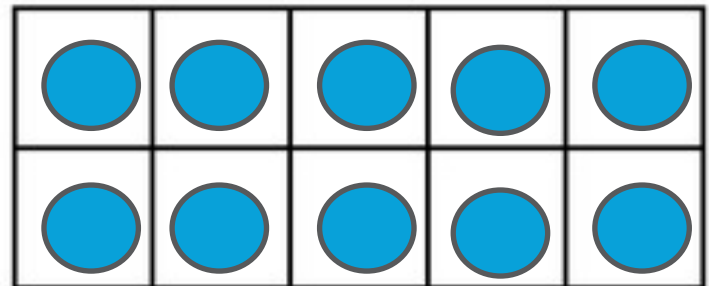
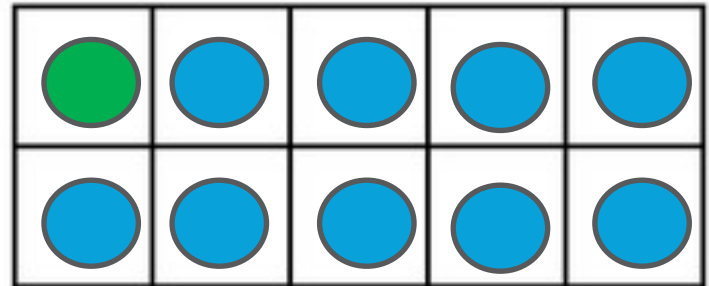
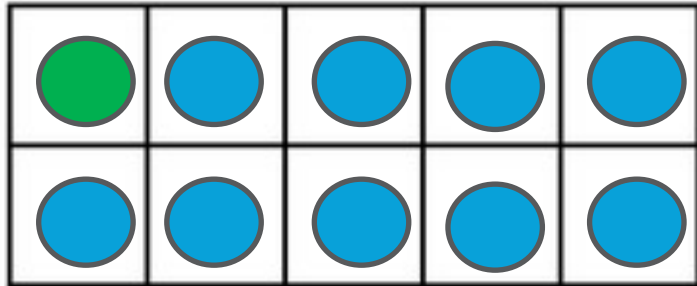


$$1 + 9 = 10$$

$$1 + 19 = 20$$

Guided Practice:

What do you notice about the number bonds?



10 has 1 ten. 20 has 2 tens.

If $1 + 9 = 10$ then $1 + 19 = 20$ because I've added in the extra 10 needed to make 20.

Guided Practice:

If I know that:

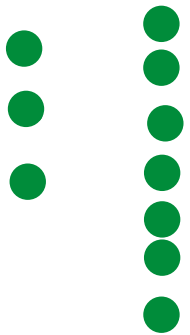
$3 + 7 = 10$ then what bonds do I know to 20?

Guided Practice:

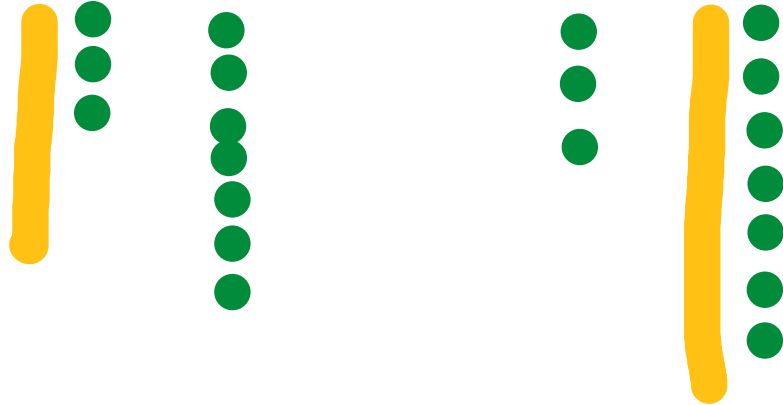
If I know that:

$3 + 7 = 10$ then what bonds do I know to 20?

$$3 + 7 = 10$$



$$13 + 7 = 20 \text{ or } 3 + 17 = 20$$



We add in the extra 10 onto one of the numbers.

We can check using the tens and ones.

Guided Practice:

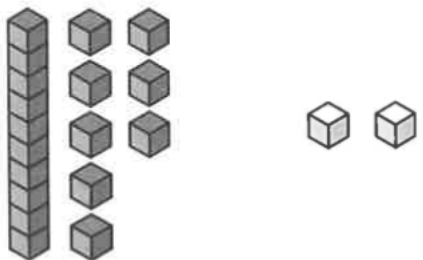
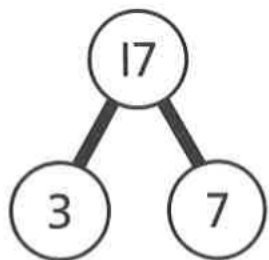
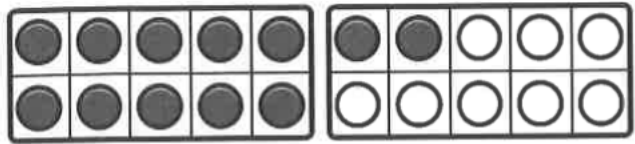
If I know that:

___ + ___ = 10 then what bonds do I know to 20?

Keep practicing and proving using tens and ones.

DIVE DEEPER 1:

Complete the number sentences.



a) + = 20

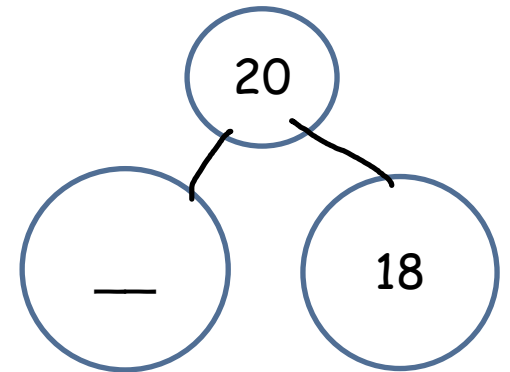
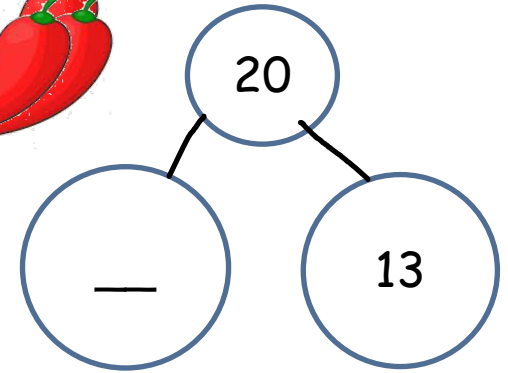
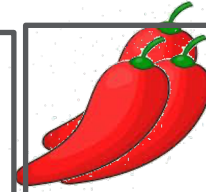
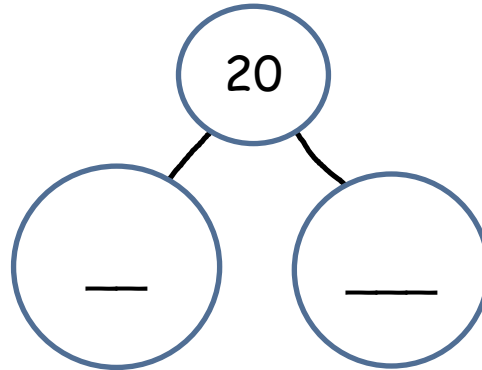
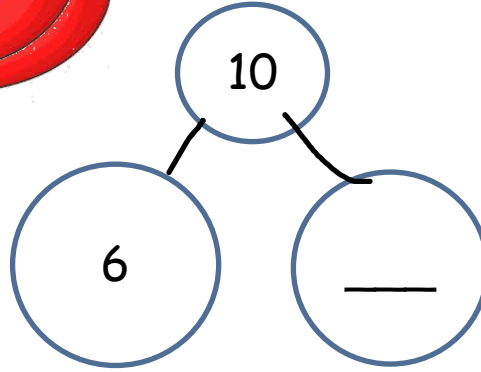
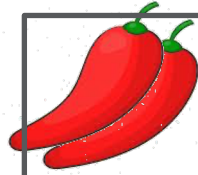
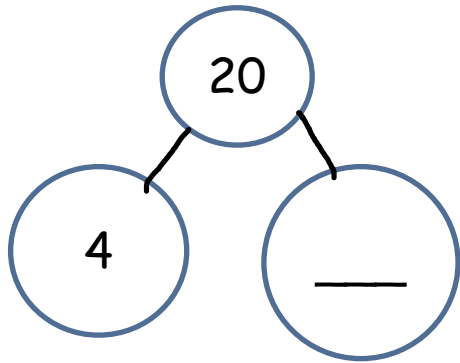
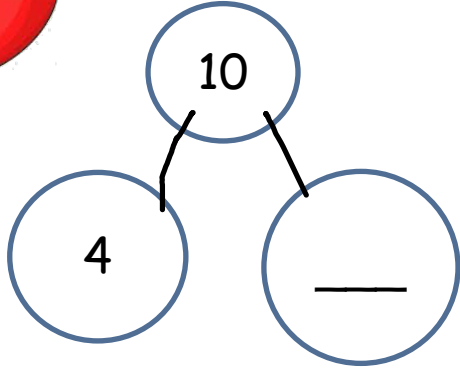
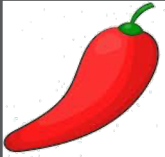
b) + = 20

c) + = 17

d) + = 20

INTELLIGENT PRACTICE

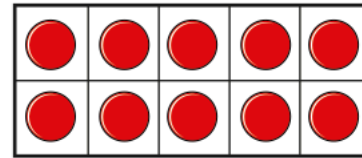
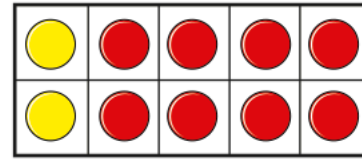
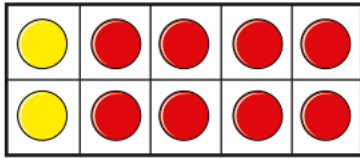
Order from greatest to smallest



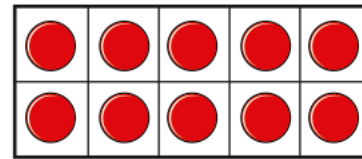
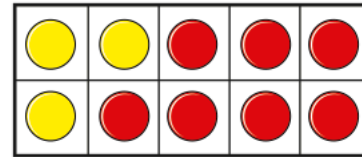
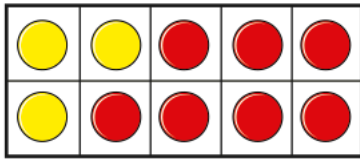
DIVE DEEPER 2:

Write additions to match the ten frames.

a)



b)



SELF-ASSESSMENT

L.O. To find number bonds 08.01.2021

Some will even: work systematically to find number bonds to 20.

Some will: Use the number bonds to 10 to find bonds to 20.

Most will: Use resources to find number bonds to 20.

All will: Know number bonds to 10.