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

1) Can you complete and write related facts for this part-part-whole.







LEARNING HABITS?



Guided Practice: Recap What do you know about a part-part- whole model? A Part + A part = A whole 5 A whole - a part = A part 3 2 winkl.co



Guided Practice: Can you identify the parts and the whole for this calculation?

12 + 4 = 16



Guided Practice: We can use this to help us write related facts

 $\frac{12}{s^{k}} + \frac{4}{8} = \frac{16}{16}$ Pa

Remember:

A part + a part = a whole A whole - a part = a part

<u>13</u> + 2 = 15 Park Pork inde

Remember:

A part + a part = a whole A whole - a part = a part Remember to switch the parts to find (4) calculations.

13 + 2 = 15 Park Pork inde 2 + 1 - 15 $| - | \sqrt{-7} \rangle$

Remember to switch the parts to find and p) calculations.

A part + a part = a whole A whole - a part = a part

Remember:

<u>19</u> - 7 = 12 mole pose pose

When we subtract we start with the whole. The whole is the biggest number.

Remember:

A part + a part = a whole A whole - a part = a part Remember to switch the parts to find and () calculations.

$$\frac{19}{7} - 7 = 12$$

$$\frac{19}{7} - 7 = 12$$

$$\frac{10}{7} - 12 = 7$$

$$\frac{7 + 12}{12} = 10$$

When we subtract we start with the whole. The whole is the biggest number.

Remember:

A part + a part = a whole A whole - a part = a part Remember to switch the parts to find an () calculations.

INTELLIGENT PRACTICE



Remember: A Part + A part = A whole A whole - a part = A part

DIVE DEEPER 1: True or false?



The bar model shows 9 - 6 = 15



INTELLIGENT PRACTICE



Remember: A Part + A part = A whole A whole - a part = A part



SELF-ASSESSMENT

L.O. To find related facts 25.01.2021
Some will even: Find more than 2 related facts.
Some will: Find 2 related facts from a calcualtion
Most will: find the parts and whole of a calculation.
All will: know what a part-part whole model is.

