



Name _____

Date _____

1. Each of the solutions is missing numbers or parts of the drawing. Fix each one so it is accurate and complete.

$$13 + 8 = 21$$

a.

Handwritten work for problem 1a: $13 \rightarrow 20 \rightarrow 21$

b.

Handwritten work for problem 1b: $13 + 8 = 21$

c.

Handwritten work for problem 1c: A vertical line with 13 X's and 8 dots below them.

2. Circle the student work that correctly solves the addition problem.

$$16 + 5$$

a.

Handwritten work for problem 2a: $16 + 5 = 21$, with a diagram showing $16 + 4 = 20$ and $20 + 1 = 21$.

b.

Handwritten work for problem 2b: $16 + 5 = 21$, with a diagram showing $16 + 5 = 21$.

c.

Handwritten work for problem 2c: $16 + 3 = 20$, $20 + 2 = 22$.

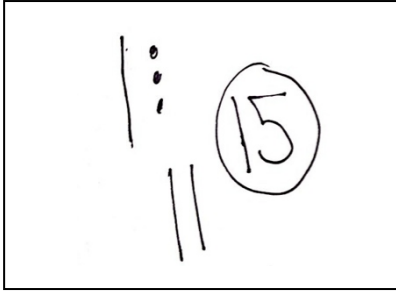
- d. Fix the work that was incorrect by making new work in the space below with the matching number sentence.



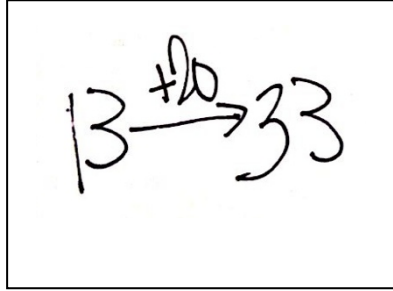
3. Circle the student work that correctly solves the addition problem.

$$13 + 20$$

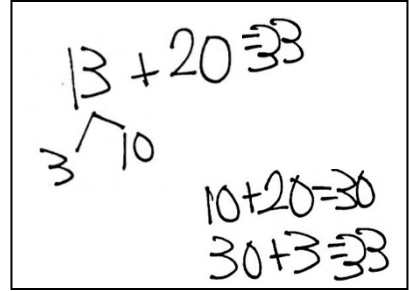
a.



b.



c.



d. Fix the work that was incorrect by making a new drawing in the space below with the matching number sentence.

4. Solve using quick tens, the arrow way, or number bonds.

$$17 + 5 = \underline{\quad}$$

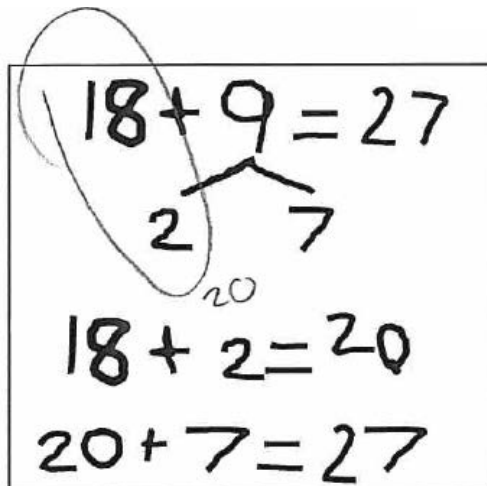
Share with your partner. Discuss why you chose to solve the way you did.

Name _____

Date _____

1. Two students both solved the addition problem below using different methods.

$18 + 9$

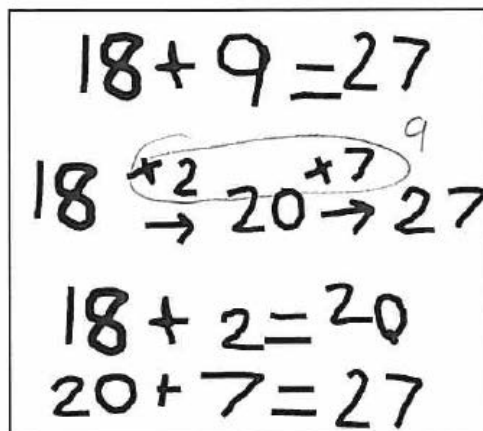


$$18 + 9 = 27$$

$$\begin{array}{c} 2 \quad 7 \\ \swarrow \quad \searrow \end{array}$$

$$18 + 2 = 20$$

$$20 + 7 = 27$$



$$18 + 9 = 27$$

$$18 \xrightarrow{+2} 20 \xrightarrow{+7} 27$$

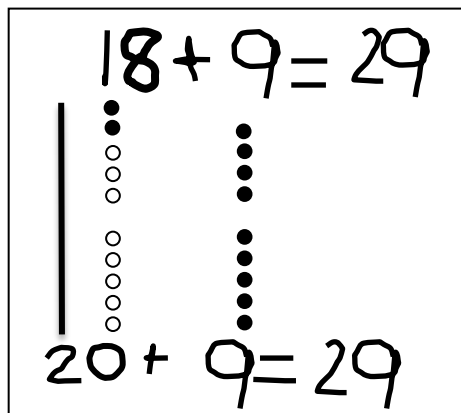
$$18 + 2 = 20$$

$$20 + 7 = 27$$

Are they both correct? Why or why not?

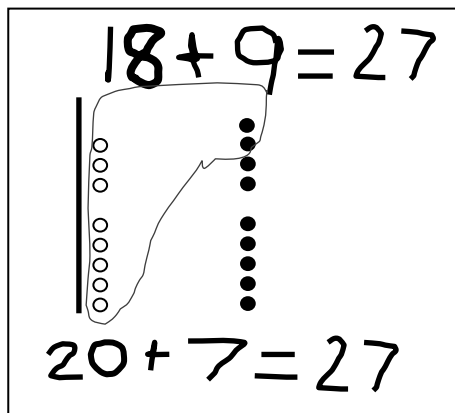
Yes, because they both added 9 more to 18.

2. Another two students solved the same problem using quick tens.



$$18 + 9 = 29$$

$$20 + 9 = 29$$



$$18 + 9 = 27$$

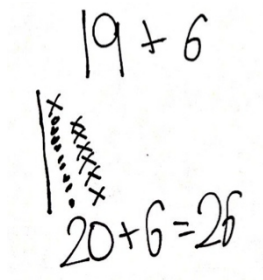
$$20 + 7 = 27$$

Are they both correct? Why or why not?

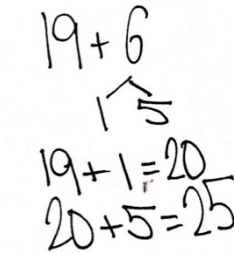
3. Circle any student work that is correct.

$$19 + 6$$

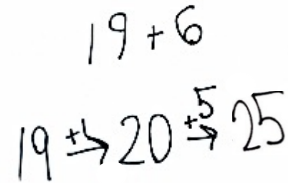
Student A



Student B



Student C



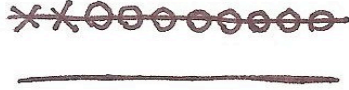
Fix the student work that was incorrect by making a new drawing or drawings in the space below.

Choose a correct student work and give a suggestion for improvement.



Student B

$$17 + 4 = 22$$



xx

Student D

$$17 + 4 = 21$$



Student A

$$17 + 4 = 21$$

$$17 \xrightarrow{+3} 20 \xrightarrow{+1} 21$$

Student C

$$17 + 4 = 21$$

$$\begin{array}{l} 10 \quad 7 \\ 17 + 4 = 21 \\ 11 + 10 = 21 \end{array}$$

student work samples