

Name _____

Date _____

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

$$18 + 9$$

$$18 + 9 = 27$$

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

$$18 + 2 = 20$$

$$20 + 7 = 27$$

$$18 + 9 = 27$$

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

$$18 + 2 = 20$$

$$20 + 7 = 27$$

Are they both correct? Why or why not?

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?

Circle any student work that is correct.

$$19 + 6$$

Student A

$$19 + 6$$

$$20 + 6 = 26$$

Student B

$$19 + 6$$

$$19 + 1 = 20$$

$$20 + 5 = 25$$

Student C

$$19 + 6$$

$$19 + 1 = 20 + 5 = 25$$

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

Choose the correct answers and give a suggestion for improvement.