



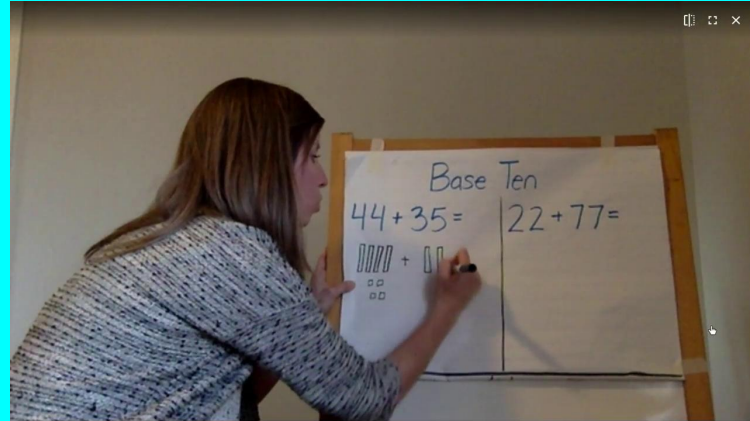
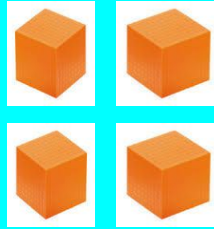
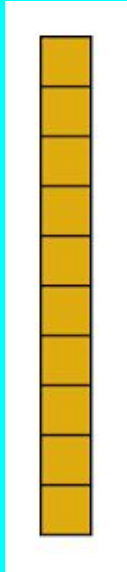
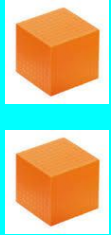
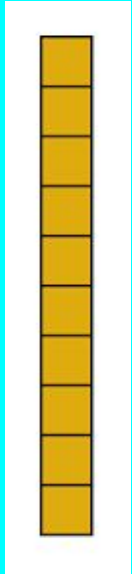
Double Digit Addition

No Regrouping

****the total of the 'ones' place value does not exceed 9****

Base Ten Strategy

$$12 + 14 = 26$$



Doubles Strategy

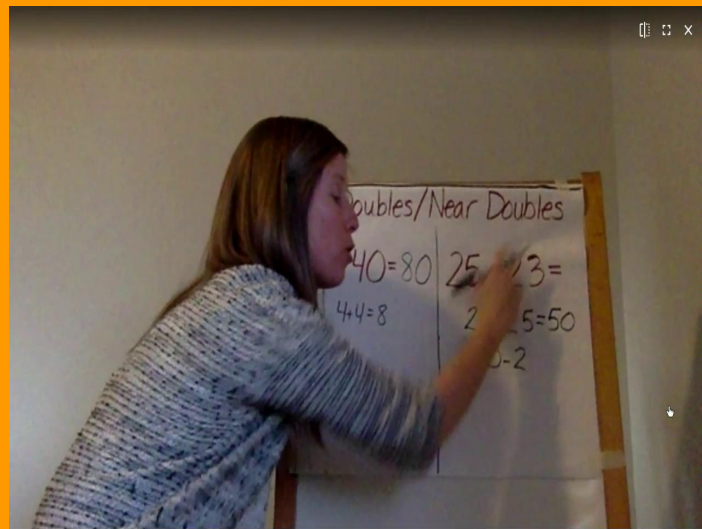
$$14 + 14 = 28$$

Near Doubles Strategy

$$15 + 17 = 32$$

$$15 + 15 = 30$$

$$30 + 2 = 32$$



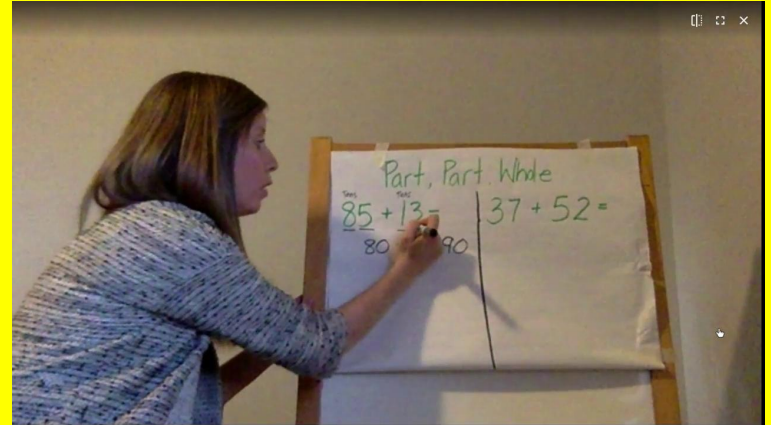
Part, Part, Whole Strategy

$$16 + 23 = 39$$

$$10 + 20 = 30$$

$$6 + 3 = 9$$

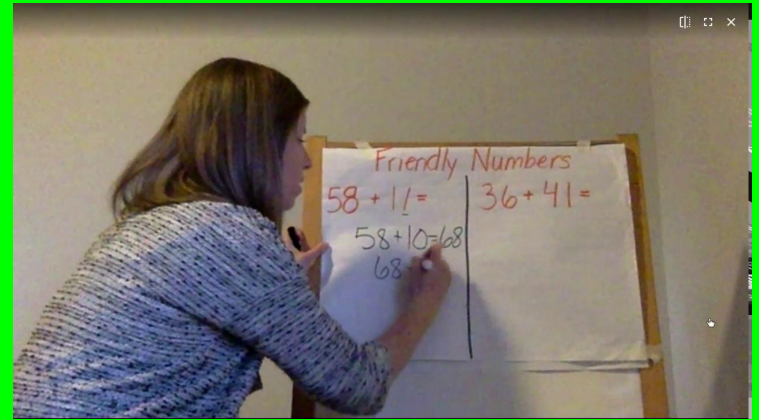
$$30 + 9 = 39$$



Friendly Numbers Strategy

$$25 + 52 = 77$$

Because I know $25 + 50 = 75$, and 2 more would make 77.



Practice Questions (show at least one of the strategies when solving)

$44 + 35 =$

$25 + 23 =$

$37 + 52 =$

$58 + 11 =$

$22 + 77 =$

$40 + 40 =$

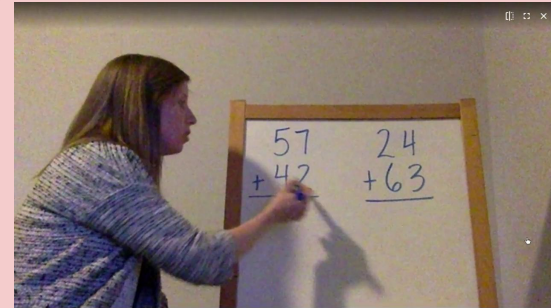
$85 + 13 =$

$36 + 41 =$

Standard Addition Method (no regrouping)

1. Add the numbers in the 'ones' place value ($4 + 3$), write the answer (7) under that place value.
2. Add the numbers in the 'tens' place value ($6 + 2$), write the answer (8) under that place value.

$$\begin{array}{r} \text{tens} \quad \text{ones} \\ 64 \\ +23 \\ \hline 87 \end{array}$$



Practice Questions

 (use the standard method to solve <add the ones, then add the tens>)

$$\begin{array}{r} 44 \\ + 35 \\ \hline \end{array}$$

$$\begin{array}{r} 25 \\ + 23 \\ \hline \end{array}$$

$$\begin{array}{r} 37 \\ + 52 \\ \hline \end{array}$$

$$\begin{array}{r} 58 \\ + 11 \\ \hline \end{array}$$

$$\begin{array}{r} 22 \\ + 77 \\ \hline \end{array}$$

$$\begin{array}{r} 40 \\ + 40 \\ \hline \end{array}$$

$$\begin{array}{r} 85 \\ + 13 \\ \hline \end{array}$$

$$\begin{array}{r} 36 \\ + 41 \\ \hline \end{array}$$