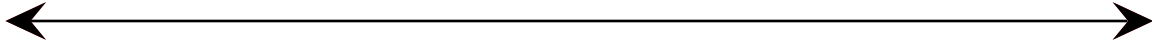


Addition Quiz

Use the *Addition Strategies Menu* in the *Student Guide Reference* section.

1. Solve $265 + 212$ using base-ten shorthand or a number line.



2. Fern used the all-partials method to solve the following problem. Explain the step shown by the arrow.

$$\begin{array}{r}
 342 \\
 + 169 \\
 \hline
 400 \\
 100 \leftarrow \\
 + 11 \\
 \hline
 511
 \end{array}$$

3. Solve the following problems using any method you choose. Check to see if your answers are reasonable.

A.

$$\begin{array}{r}
 33 \\
 59 \\
 + 29 \\
 \hline
 \end{array}$$

B.

$$\begin{array}{r}
 536 \\
 + 635 \\
 \hline
 \end{array}$$

4. Show how Question 3A can be solved using a mental math strategy.

5. Explain an estimation strategy that shows your answer to Question 3B is reasonable.

Name _____ Date _____

Addition Quiz Feedback Box	Expect- ation	Check In	Comments
Use and apply place value concepts. [Q# 1–5]	E1		
Represent and solve addition problems using base-ten pieces or number lines. [Q# 1]	E2		
Add multidigit numbers using mental math strategies. [Q# 2–4]	E3		
Add multidigit numbers using paper-and-pencil methods (all-partials and compact). [Q# 3]	E4		
Estimate sums using mental math strategies. [Q# 5]	E5		

	Yes ...	Yes, but ...	No, but ...	No...
MPE3. Check for reason- ableness. I look back at my solution to see if my answer makes sense. If it does not, I try again. [Q# 3 and 5]				
MPE5. Show my work. I show or tell how I arrived at my answer so someone else can understand my thinking. [Q# 4–5]				