

Name:	Date:
Eureka Math - 2nd Grade - Module 4	End-of-Module Assessment

1. Solve mentally:

a. $72 + 10 = \underline{\hspace{2cm}}$	b. $\underline{\hspace{2cm}} = 73 - 10$	c. $\underline{\hspace{2cm}} + 10 = 174$
d. $83 + 100 = \underline{\hspace{2cm}}$	e. $\underline{\hspace{2cm}} = 182 - 100$	f. $\underline{\hspace{2cm}} - 100 = 81$
g. $65 + 40 = \underline{\hspace{2cm}}$	h. $\underline{\hspace{2cm}} = 166 - 40$	i. $127 + \underline{\hspace{2cm}} = 167$
j. $85 + 42 = \underline{\hspace{2cm}}$	k. $\underline{\hspace{2cm}} = 186 - 41$	l. $189 - 47 = \underline{\hspace{2cm}}$

2. Solve:

a. Find the solution and model how you found your answer.

$87 + 56 =$	Model:
$38 + 68 + 71 + 12 =$	Model:

b. Solve and explain your answer using place value.

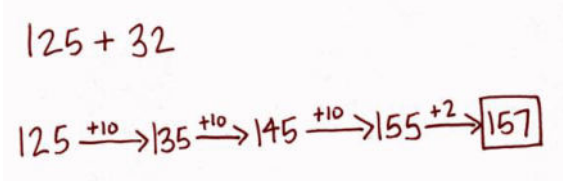
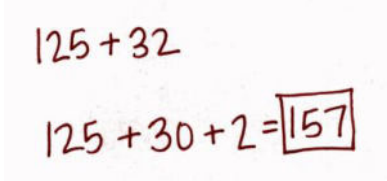
$91 - 24 =$

$154 + 27 =$

$105 - 42 =$

$86 + 45 =$

c. Susan and James solved $125 + 32$ in different ways. Explain why both ways are correct.

<p>Susan's Way:</p> 	<p>James's Way:</p> 
<p>Explanation:</p>	<p>Explanation:</p>

3. Find the missing numbers to make each statement true. Show your mental math strategy.

a. $98 \xrightarrow{+10} \underline{\hspace{2cm}} \xrightarrow{+ \underline{\hspace{1cm}}} 109$

b. $6 \text{ tens} + 4 \text{ ones} = 70 - \underline{\hspace{2cm}}$

c. $25 + 75 = \underline{\hspace{2cm}} + 30$

d. $39 + \underline{\hspace{2cm}} = 82$

e. $100 - \underline{\hspace{2cm}} = 45 + 15 + 32$

4. Sally went shopping. She spent \$86 on groceries and \$39 on clothing.
- How much more did Sally spend on groceries than on clothing? Show your work.
 - After Sally's shopping trip, she had \$12 left. How much money did she have to begin with? Show your work.
 - If Sally hadn't purchased the clothing, would she have been able to afford a \$55 necklace? Explain your answer.

- d. How much money would Sally need to buy the groceries, the clothing, and the necklace?
Show your work with a model.