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Grade 1, Unit 5, Section C: Additional Practice Problems

1. Select 2 expressions that have the same value as $49 + 27$.

A. $17 + 68$

B. $58 + 18$

C. $39 + 57$

D. $51 + 26$

E. $37 + 39$

(From Unit 5, Lesson 9.)

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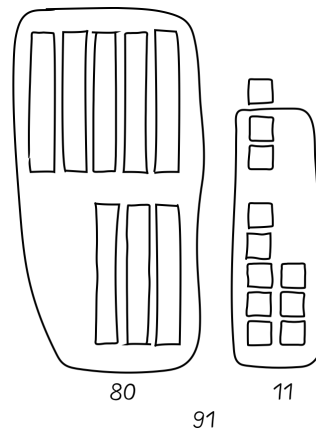
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2. Match each expression with a representation of student work.

• $47 + 29$

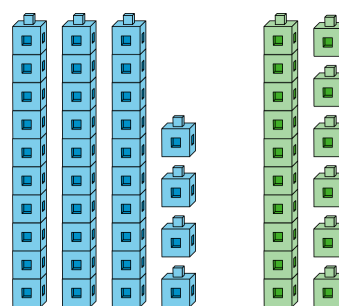
a.



$30 + 40 + 10 + 6 = 86$

• $34 + 16$

b.



c.

$30 + 10 = 40$

$4 + 6 = 10$

$40 + 10 = 50$

$7 \text{ tens} + 1 \text{ ten} = 8 \text{ tens}$

$2 \text{ ones} + 9 \text{ ones} = 11 \text{ ones}$

$8 \text{ tens} + 1 \text{ ten} + 1 \text{ one} = 91$

• $53 + 38$

d.

$40 + 20 = 60$

$7 + 9 = 16$

$60 + 16 = 76$

e.

(From Unit 5, Lesson 10.)

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3. Tyler and Noah found the value of the expression $65 + 26$ using different methods.

Tyler's Method	Noah's Method
$60 + 20 = 80$ $5 + 6 = 11$ $80 + 11 = 91$	$65 + 5 + 1 = 71$ $71 + 20 = 91$

- a. Find the value of $24 + 58$ using Tyler's method.

- b. Find the value of $24 + 58$ using Noah's method.

- c. What is the sum of the expression $24 + 58$?

Who's method do you like using? Explain your thinking.

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(From Unit 5, Lesson 11.)

4. Sort each expression into the correct group.

Will need to make a new 10	Will not need to make a new 10

A. $38 + 45$

B. $64 + 24$

C. $25 + 55$

D. $41 + 39$

E. $17 + 82$

Select one of the expressions that will need to make a new 10. Solve it and show your thinking.

(From Unit 5, Lesson 12.)

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5. EXPLORATION

Elena used a whiteboard to show her work while finding the value of an expression. Some of her work was erased, and now some of the numbers are missing:

$$27 + \underline{\hspace{1cm}} + \underline{\hspace{1cm}} = 43$$

$$43 + \underline{\hspace{1cm}} = 83$$

a. What numbers could be used to fill the blanks of Elena's work? What was the original expression?

b. What is another set of numbers that will make the equation true?