
 NAME

DATE

PERIOD

Grade 2, Unit 7, Section B: Additional Practice Problems

1. Match each addition expression with the correct value. Show your thinking as needed.

- | | |
|---------------|-------|
| a. $152 + 28$ | • 190 |
| b. $119 + 31$ | • 180 |
| c. $176 + 14$ | • 170 |
| d. $127 + 33$ | • 160 |
| e. $125 + 45$ | • 150 |

(From Unit 7, Lesson 6.)

2. Add. Decide whether you need to compose a ten or a hundred when adding. Circle the correct response.

- | | | |
|---------------|---------------|-------------------|
| a. $472 + 36$ | Compose a ten | Compose a hundred |
| b. $562 + 29$ | Compose a ten | Compose a hundred |
| c. $755 + 35$ | Compose a ten | Compose a hundred |
| d. $128 + 91$ | Compose a ten | Compose a hundred |
| e. $264 + 73$ | Compose a ten | Compose a hundred |

(From Unit 7, Lesson 7.)

3. Determine if the equation is true or false.

NAME

DATE

PERIOD

a. $378 + 526 = 904$

True

False

b. $493 + 178 = 671$

True

False

(From Unit 7, Lesson 8.)

NAME _____

DATE _____

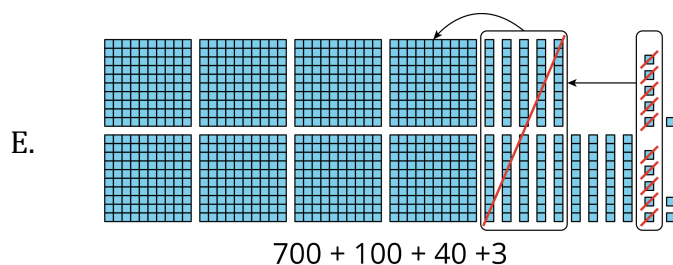
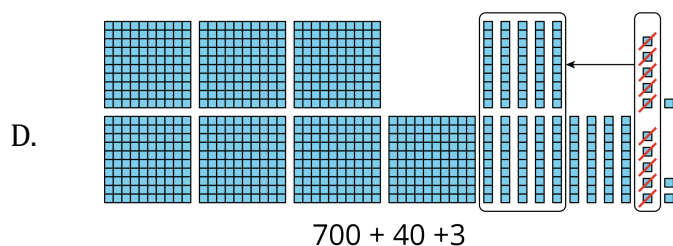
PERIOD _____

4. Select all the correct methods for finding the value of $346 + 497$.
Select 3 correct answers.

A. $346 + 400 = 746, 746 + 60 = 806, 806 + 30 = 836, 836 + 4 = 840, 840 + 3$

B. $300 + 400 = 700, 40 + 90 = 130, 6 + 7 = 13, 700 + 130 + 13$

C. $300 + 400 = 700, 40 + 40 + 40 = 120, 6 + 4 + 3 = 13, 700 + 120 + 13$



Find the value of the sum.

(From Unit 7, Lesson 9.)

NAME

DATE

PERIOD

5. Which equations have a sum of 467?
Select 3 correct answers.

A. $142 + 325$

B. $289 + 118$

C. $148 + 319$

D. $237 + 215$

E. $298 + 169$

(From Unit 7, Lesson10.)

 NAME

DATE

PERIOD

6. EXPLORATION

Using the digits 0–9 only once, create a three-digit and a two-digit addition equation that equals 528.

$$\underline{\quad} \underline{\quad} \underline{\quad} + \underline{\quad} \underline{\quad} = 528$$

Explain the strategy you used to solve the equation.

Using the digits 0–9 only once, create a three-digit and three-digit addition equation that equals 751.

$$\underline{\quad} \underline{\quad} \underline{\quad} + \underline{\quad} \underline{\quad} \underline{\quad} = 751$$

Use a different strategy to solve. Explain your thinking.