

Name \_\_\_\_\_

## Use the Break Apart Strategy to Add

COMMON CORE STANDARD CC.3.NBT.2

Use place value understanding and properties of operations to perform multi-digit arithmetic.

Estimate. Then use the break apart strategy to find the sum.

1. Estimate: 800

$$\begin{array}{r} 325 = 300 + 20 + 5 \\ + 494 = 400 + 90 + 4 \\ \hline 700 + 110 + 9 \end{array}$$

2. Estimate: \_\_\_\_\_

$$\begin{array}{r} 518 = \\ + 372 = \end{array}$$

3. Estimate: \_\_\_\_\_

$$\begin{array}{r} 473 = \\ + 123 = \end{array}$$

4. Estimate: \_\_\_\_\_

$$\begin{array}{r} 208 = \\ + 569 = \end{array}$$

5. Estimate: \_\_\_\_\_

$$\begin{array}{r} 731 = \\ + 207 = \end{array}$$

6. Estimate: \_\_\_\_\_

$$\begin{array}{r} 495 = \\ + 254 = \end{array}$$

## Problem Solving

Use the table for 7–8.

7. Laura is making a building using Set A and Set C. How many blocks can she use in her building?

\_\_\_\_\_

8. Clark is making a building using Set B and Set C. How many blocks can he use in his building?

\_\_\_\_\_

Build-It Blocks	
Set	Number of Blocks
A	165
B	188
C	245

**Lesson Check** (CC.3.NBT.2)

1. Arthur read two books last week. One book has 216 pages. The other book has 327 pages. Altogether, how many pages are in the two books?  
(A) 533  
(B) 543  
(C) 633  
(D) 643
2. One skeleton in a museum has 189 bones. Another skeleton has 232 bones. How many bones in all are in the two skeletons?  
(A) 311  
(B) 312  
(C) 411  
(D) 421

**Spiral Review** (Reviews CC.2.MD.8; CC.3.OA.9, CC.3.NBT.2)

3. Culver has 1 quarter, 3 dimes, and a penny. How much money does he have? (Grade 2)  
(A) 41¢  
(B) 55¢  
(C) 56¢  
(D) 86¢
4. Felicia has 34 quarters, 25 dimes, and 36 pennies. How many coins does Felicia have? (Lesson 1.5)  
(A) 75  
(B) 85  
(C) 95  
(D) 105
5. Jonas wrote  $9 + 8 = 17$ . Which number sentence shows the Commutative Property of Addition? (Lesson 1.1)  
(A)  $9 + 0 = 9$   
(B)  $8 + 9 = 17$   
(C)  $17 - 9 = 8$   
(D)  $17 - 8 = 9$
6. At Kennedy School there are 37 girls and 36 boys in the third grade. How many students are in the third grade at Kennedy School? (Lesson 1.4)  
(A) 63  
(B) 73  
(C) 81  
(D) 91