

Name _____

Use Properties to Add

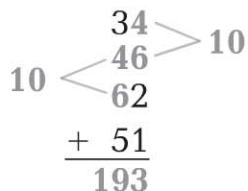
COMMON CORE STANDARD CC.3.NBT.2

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

Use addition properties and strategies to find the sum.

1. $34 + 62 + 51 + 46 = \underline{193}$

2. $27 + 68 + 43 = \underline{\hspace{2cm}}$



3. $42 + 36 + 18 = \underline{\hspace{2cm}}$

4. $74 + 35 + 16 + 45 = \underline{\hspace{2cm}}$

5. $41 + 26 + 149 = \underline{\hspace{2cm}}$

6. $52 + 64 + 28 + 44 = \underline{\hspace{2cm}}$

Problem Solving



7. A pet shelter has 26 dogs, 37 cats, and 14 gerbils. How many of these animals are in the pet shelter in all?

8. The pet shelter bought 85 pounds of dog food, 50 pounds of cat food, and 15 pounds of gerbil food. How many pounds of animal food did the pet shelter buy?

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Lesson Check (CC.3.NBT.2)

1. At summer camp there are 52 boys, 47 girls, and 18 adults. How many people are at summer camp?
 - (A) 97
 - (B) 107
 - (C) 117
 - (D) 127
2. At camp, 32 children are swimming, 25 are fishing, and 28 are canoeing. How many children are swimming, fishing, or canoeing?
 - (A) 75
 - (B) 85
 - (C) 95
 - (D) 105

Spiral Review (Reviews CC.2.MD.3; CC.3.NBT.1)

3. Four students estimated the width of the door to their classroom. Who made the best estimate? (Grade 2)
 - (A) Ted: 1 foot
 - (B) Hank: 3 feet
 - (C) Ann: 10 feet
 - (D) Maria: 15 feet
4. Four students estimated the height of the door to their classroom. Who made the best estimate? (Grade 2)
 - (A) Larry: 1 meter
 - (B) Garth: 2 meters
 - (C) Ida: 14 meters
 - (D) Jill: 20 meters
5. Jeff's dog weighs 76 pounds. What is the dog's weight rounded to the nearest ten pounds? (Lesson 1.2)
 - (A) 70 pounds
 - (B) 80 pounds
 - (C) 90 pounds
 - (D) 100 pounds
6. Ms. Kirk drove 164 miles in the morning and 219 miles in the afternoon. Which is the best estimate of the total number of miles she drove that day? (Lesson 1.3)
 - (A) 100 miles
 - (B) 200 miles
 - (C) 400 miles
 - (D) 500 miles