

Name _____

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Grade 3: Module 3 - Adding and Subtracting in Base 10 - Form A**Part 1**

1. What is 943 rounded to the nearest 10?
 - A. 900
 - B. 940
 - C. 950
 - D. 1,000

2. Which of the following numbers will round to 600, if you are rounding to the nearest hundred?
 - A. 589
 - B. 659
 - C. 669
 - D. 759

3. A local school ordered 1,250 pencils. When the pencil order arrived, there were only 1,230 pencils in the box. By how much is the number 1,250 greater than 1,230?
 - A. 2 ones
 - B. 2 tens
 - C. 2 hundreds
 - D. 2 thousands

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4. Which of the following has the same value as 65?

- A. 65 tens
- B. 65 hundreds
- C. 6 tens and 5 ones
- D. 5 tens and 6 ones

5. Which number is the same as 2 thousand?

- A. 2 hundreds
- B. 20 ones
- C. 200 ones
- D. 20 hundreds

6. What is 587 rounded to the nearest ten?

- A. 500
- B. 580
- C. 590
- D. 600

7. What is 429 rounded to the nearest hundred?

- A. 400
- B. 420
- C. 430
- D. 500

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8. The table below shows the number of movie tickets sold during a four-day period last week.

Movie Ticket Sales	
Day	Number of Tickets Sold
Wednesday	439
Thursday	562
Friday	559
Saturday	479

On which day does the number of tickets sold round to 500 when rounded to the nearest hundred?

- A. Wednesday
 - B. Thursday
 - C. Friday
 - D. Saturday
9. This year, Ms. Harris planted 314 tulips. Last year, she planted 268 tulips. How many more tulips did she plant this year than last year?
- A. 46
 - B. 54
 - C. 56
 - D. 582

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10. There are 147 third grade students and 209 fourth grade students going on a field trip. What is the total number of students going on the field trip?
- A. 62
 - B. 72
 - C. 346
 - D. 356
11. Which expression can be used to find the value of $358 + 176$?
- A. $3 + 5 + 8 + 1 + 7 + 6$
 - B. $300 + 100 + 50 + 70 + 8 + 6$
 - C. $30 + 10 + 50 + 70 + 8 + 6$
 - D. $30 + 50 + 80 + 10 + 70 + 60$
12. What is the missing value in the addition problem? $639 + \underline{\hspace{2cm}} = 682$
- A. 33
 - B. 34
 - C. 43
 - D. 1,321
13. Tara sent 418 text messages last month. This month she sent 366 text messages. How many more text messages did Tara send last month than this month?
- A. 25
 - B. 42
 - C. 52
 - D. 784

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Part 2

14. Alex and Evie completed a math problem. Study their answers and determine which one is correct. Circle the correct answer and then describe the mistake that was made by the other student.

Alex
414
<u>- 236</u>
278

Evie
414
<u>- 236</u>
178

Answer: _____

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15. The following table shows the lunch choices of students at an elementary school last Friday.

Lunch Choice	Number of Students who Selected this Lunch
Popcorn Chicken	165
Pizza	256
Burger	172
Tacos	248

What is the total number of students who chose pizza or popcorn chicken?

Show your work.

Answer _____ students

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Part 3

16. Some of the animals at the zoo must be moved to new areas. Two cages can fit on the cart at one time. But, the weight of the two animals must be less than 1,000 pounds.

Use the table below to determine two animals that can be on the cart at the same time.

Animal	Weight (in Pounds)
Tiger	667
Gorilla	408
Polar Bear	437
Zebra	568

Show your work.

Answer _____ and _____

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Answer Key for Grade 3 Module 3 Assessment - Form A			
Question Number	Standard	Answer	Reasons for Answers
1	3.NBT.A.1	B	A. Rounded 943 to the nearest 100 instead of the nearest 10 C. Rounded incorrectly up to 950 D. Rounded incorrectly up to 1,000
2	3.NBT.A.1	A	B. 659 rounds to 700 if rounding to the nearest hundred C. 669 rounds to 700 if rounding to the nearest hundred D. 759 rounds to 800 if rounding to the nearest hundred
3	3.NBT.A.1	B	A. Thought the difference was 2 instead of 20 C. Thought the difference was 200 instead of 20 D. Thought the difference was 2,000 instead of 20
4	3.NBT.A.1	C	A. 65 tens is equal to 650 not 65 B. 65 hundreds is equal to 6,500 not 65 D. Reversed the digits in the ones and tens place
5	3.NBT.A.1	D	A. 2 hundreds is equal to 200 not 2,000 B. 20 ones is equal to 20 not 2,000 C. 200 ones is equal to 200 not 2,000
6	3.NBT.A.1	C	A. Rounded 587 incorrectly to the hundreds - down to 500 B. Rounded 587 incorrectly to the tens - down to 580 D. Rounded 587 to the nearest hundred instead of the nearest ten
7	3.NBT.A.1	A	B. Rounded 429 incorrectly to the nearest 10 - down to 420 C. Rounded 429 to the nearest ten instead of the nearest hundred D. Rounded 429 incorrectly to the nearest 100 - up to 500
8	3.NBT.A.1	D	A. Wednesday: 439 rounds to 400 when rounding to the nearest hundred B. Thursday: 562 rounds up to 600 when rounding to the nearest hundred C. Friday: 559 rounds up to 600 when rounding to the nearest hundred
9	3.NBT.A.2	A	B. Subtracted 8 - 4 in the ones column and regrouped from the hundreds to the tens to subtract 11 - 6 in the tens column C. Regrouped correctly in the ones column but did not show the regrouping correctly in the tens column D. Added the values instead of subtracting
10	3.NBT.A.2	D	A. Subtracted the two values instead of adding B. Subtracted and regrouped incorrectly C. Added the two values but did not regroup from the ones column to the tens column
11	3.NBT.A.2	B	A. Added the digits from each value C. Added 30 instead of 300 and 10 instead of 100 D. Used each digit with a zero and added them

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12	3.NBT.A.2	C	A. Subtracted but regrouped the tens incorrectly B. Reversed the digits in the tens and ones columns D. Added the two values instead of subtracting
13	3.NBT.A.2	C	A. Reversed the digits in the tens and ones columns B. Subtracted but regrouped the tens incorrectly D. Added the two values instead of subtracting
**Teacher Note: Sample responses are shown below.			
14	3.NBT.A.2	See below	
<div style="border: 1px solid black; padding: 5px; width: fit-content;"> <p>Evie</p> $\begin{array}{r} 414 \\ - 236 \\ \hline 178 \end{array}$ </div> <p>When Alex subtracted and regrouped, he did not regroup correctly from the hundreds to the tens place.</p>			
15	3.NBT.A.2	See below	
165 + 256 = 421 students chose pizza or popcorn chicken			
16	3.NBT.A.2	See below	
Zebra + Gorilla = 568 + 408 = 976 pounds Gorilla + Polar Bear = 408 + 437 = 845 pounds			