Name _____

Another Look!

Find 700,402 − 297,354.

Estimate: 700,000 − 300,000 = 400,000

Step 1

Regroup

$$\begin{array}{r} \overset{\overset{9}{3\ \cancel{1}0\cancel{1}2}}{700,4\cancel{0}\cancel{2}} \\ -\ 297,354 \\ \hline \end{array}$$

4 hundreds =
3 hundreds +
10 tens

10 tens + 2 ones =
9 tens + 12 ones

Step 2

Subtract

$$\begin{array}{r} \overset{\overset{9}{3\ \cancel{1}0\cancel{1}2}}{700,4\cancel{0}\cancel{2}} \\ -\ 297,354 \\ \hline 048 \end{array}$$

12 − 4 = 8 ones

90 − 50 = 40 =
4 tens

300 − 300 =
0 hundreds

Step 3

Regroup

$$\begin{array}{r} \overset{\overset{9\quad\ 9}{6\ \cancel{1}0\cancel{1}0\ 3\ \cancel{1}0\cancel{1}2}}{7\cancel{0}\cancel{0},4\cancel{0}\cancel{2}} \\ -\ 297,354 \\ \hline 048 \end{array}$$

7 hundred thousands
= 6 hundred
thousands +
10 ten thousands

10 ten thousands =
9 ten thousands +
10 thousands

Step 4

Subtract

$$\begin{array}{r} \overset{\overset{9\quad\ 9}{6\ \cancel{1}0\cancel{1}0\ 3\ \cancel{1}0\cancel{1}2}}{7\cancel{0}\cancel{0},4\cancel{0}\cancel{2}} \\ -\ 297,354 \\ \hline 403,048 \end{array}$$

10,000 − 7,000 =
3 thousands

90,000 − 90,000 =
0 ten thousands

600,000 − 200,000 =
4 hundred thousands

> The difference 403,048 is reasonable because it is close to the estimate of 400,000.

For 1–12, subtract.

1. 61,070
    − 4,981

2. 5,000
    − 2,058

3. 815,950
    − 423,147

4. 90,800
    − 37,638

5. 102,604
    − 6,174

6. 22,700
    − 20,487

7. 40,000
    − 29,526

8. 600,470
    − 307,299

9. 8,106 − 2,999

10. 214,507 − 83,569

11. 10,400 − 6,392

12. 45,500 − 9,450

13. Este subtracts 9,405 from 11,000 and gets 3,595. Is Este's answer reasonable? Explain.

14. A park district holds a fundraiser over 4 weekends in which teams swim laps for donations. The park district's goal is 40,000 laps. Over three weekends the teams swam 8,597 laps, 11,065 laps, and 9,211 laps. How many laps do they need to swim the fourth weekend to reach their goal?

15. There are 332,054 people in a city. 168,278 are under the age of eighteen. How many people are eighteen or older?

16. **Higher Order Thinking** Blaine subtracted 342,139 from 601,800. Is Blaine's answer correct? If not, explain why, and write the correct answer.

$$\begin{array}{r} 601,800 \\ -\ 342,139 \\ \hline 359,661 \end{array}$$

17. How much longer is the Amazon River than the Lower Tunguska and Ganges Rivers combined? Explain.

World Rivers	
River	**Length (kilometers)**
Nile	6,650
Lower Tunguska	2,989
Senegal	1,641
Ganges	2,620
Amazon	6,400

DATA

Assessment Practice

18. Select all the correct differences. **4.NBT.2.4**

- [ ] $7,000 - 4,238 = 2,762$
- [ ] $20,400 - 9,280 = 10,120$
- [ ] $72,004 - 28,376 = 43,628$
- [ ] $82,000 - 47,154 = 34,846$
- [ ] $500,098 - 275,329 = 225,769$

19. Find the difference. **4.NBT.2.4**

$$\begin{array}{r} 9,000 \\ -\ 2,942 \\ \hline \end{array}$$

Ⓐ 6,058

Ⓑ 6,062

Ⓒ 6,158

Ⓓ 11,942