

Chapter Test, Form 3A

Read each question carefully. Write your answer on the line provided.

Write the value of the underlined digit.

1. 945,249

1. 900,000

2. 54,890,721

2. 4,000,000

3. 624,943,567

3. 600,000,000

4. 136,720,945

4. 20,000

5. Write the value of 8 in the number 829,376.

5. 800,000

6. Write the value of 5 in the number 2,095.

6. 5

Replace each _____ with $<$, $>$, or $=$ to make a true sentence.

7. 15,014 _____ 15,004

7. >

8. 4,639 _____ 4,638

8. >

9. 0.70 _____ 0.700

9. =

10. 24.106 _____ 24.316

10. <

11. The distance to Saturn is about 821,000,000 miles.
Write this number in words.

11. eight hundred
twenty-one
million

12. Write $\frac{16}{1,000}$ as a decimal.

12. 0.016

Chapter Test, Form 3A *(continued)*

Use the table to answer Exercises 13 through 17.

Size of the Planets (diameter)	
Name	Size
Earth	12,756 km
Mercury	4,880 km
Jupiter	142,740 km
Saturn	120,034 km
Venus	12,104 km

13. Which planet is greatest in size?

13. Jupiter

14. Which planet is smallest in size?

14. Mercury

15. Order the planets from smallest to largest.

15. Mercury, Venus,
Earth, Saturn,
Jupiter

16. Is the size of Earth and Venus combined greater than the size of Saturn? Explain.

16. No, the combined size
is 24,860 kilometers.
This is less than
120,034 kilometers.

17. Is the size of Earth greater than or less than the size of Venus?

17. greater than

18. Dallas' Renaissance Tower is 886 feet, Bank of America Plaza is 921 feet, and Bank One Center is 787 feet. List the buildings from shortest to tallest.

18. Bank One Center,
Renaissance Tower,
Bank of America
Plaza

19. The Delgados are buying a pool that is 10 feet \times 10 feet for \$1,188. They plan to pay in 12 equal payments. Find the amount of each payment.

19. \$99

20. Julio increases the laps he runs by three laps each day. If he begins on Monday by running 4 laps, how many laps will he run on Wednesday at his current rate?

20. 10 laps