

Name : _____

Date: _____

8

1. Circle the correct response.

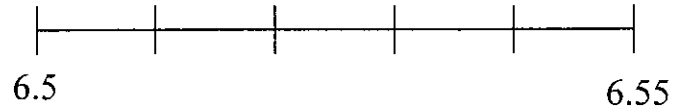
The number "Nine and seventy-four thousandths" can be written in standard form as:

9,740

9,074,000

9.24

9.074



2. Circle a number that could be marked by the letter X on the number line above.

6.533

6.35

6.38

6.528

3. What is the value of the "9" in 2.916? Circle the correct answer.

 $\frac{9}{10}$ $\frac{9}{100}$ $\frac{9}{1000}$ $\frac{9}{10000}$

4. Circle the
- two numbers**
- that are equivalent.

2.7

2.07

2.70

2.007

5. Write in standard form:
- $5 \times 1 + 54 \times \frac{1}{10} + 8 \times \frac{1}{100}$
- _____

6. Round the number 56.51 to the nearest
- whole number**
- . _____

7. Round to the nearest
- tenth**
- : 22.852 _____

8. Use <, =, or > :

a) 3.739 _____ 4.1

b) 7.22 _____ 7.3

c) 9.770 _____ 9.070

d) .9 _____ .882

9. a) Multiply:
- 0.74×1000
- _____ b) Divide:
- $1.8 \div 10$
- _____

10. a) 550 mm. = _____ cm.

b) 6.7 meters = _____ cm.

11. Add, explaining or showing your work:

a) $5.6 + 0.66$

b) $52.14 + 8.39$

12. Subtract, explaining your thinking or showing your work:

a) $4.18 - 2.9$

b) $25.7 - 8.32$

13. You pay for a T-shirt that costs \$15.49 with a \$20 bill. How much change should you receive?