

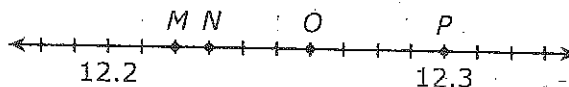
- Roger paid \$1.59 for a new school box. What is the price of the school box rounded to the nearest dime?
  - \$ 1.00
  - \$ 1.50
  - \$ 1.60
  - \$ 2.00
  
- Carson runs cross-country track. His best times for his last 3 meets are shown in the chart.

**Running Times**

DATE	TIME
June 5	12.10 min
June 12	12.224 min
June 17	11.501 min

Which point on the number line shows Carson’s time on June 12, rounded to the nearest hundredth of a minute?

- Point M
- Point O
- Point N
- Point P



- In 24.736, which digit is in the thousandths place?

4. One meter is equal to about 3.281 feet. What is the word form of this decimal?
- Three and twenty-eight hundredths and one thousandth
  - Three and two hundred eighty-one thousandths
  - Three and two tenths and eighty-one thousandths
  - Three point two eighty-one

Use the table below for questions 5-7.

Insect speeds (meters per second)	
<i>INSECT</i>	<i>SPEED</i>
Dragonfly	6.974
Horsefly	3.934
Bumblebee	2.861
Honeybee	2.548
Housefly	1.967

5. What is the speed of the horsefly rounded to the nearest hundredth?
6. The speeds of two insects when rounded to the nearest whole number are the same. Which two insects are they?
7. The speed of an insect is about 3.9 meters per second. Which insect could it be?

8. Which number has the least value?

- a. 7.034
- b. 7.304
- c. 7.403
- d. 7.003

9. Rebecca's baby crawled three and five tenths meters today. Which number represents that distance?

- a. 3.5
- b. 3.05
- c. 3.510
- d. 3.005

10. Which number has the same value as  $7 \times \frac{1}{1,000}$ ?

- a. 0.7
- b. 0.007
- c. 0.07
- d. 7.0

11. Which place value was this number rounded to:

6.706 TO 6.71

- a. ones
- b. tenths
- c. hundredths
- d. thousandths

12. Johnny's baseball glove weighs 14.943 ounces. How many ounces, rounded to the nearest hundredth, does Johnny's glove weigh?

13. Jackie is 12.537 miles from her house. Which shows the value of 12.537 rounded to the nearest tenth and the nearest hundredth?

- a. 12.6, 12.54
- b. 12.5, 12.54
- c. 13.0, 12.5
- d. 12.5, 12.53

14. In the table below, Junior is comparing the lengths of his pet fish.

NAME	LENGTH
Oscar	4.32 inches
Gus	4.055 inches
Gem	4.21 inches
Spots	4.7 inches

Which shows the lengths in order from greatest to least?

- a. Spots, Oscar, Gus, Gem
- b. Oscar, Spots, Gem, Gus
- c. Gus, Oscar, Gem, Spots
- d. Spots, Oscar, Gem, Gus

15. Which value makes this number sentence true?

$$36.2 < \underline{\hspace{2cm}}$$

- a. 36                      b. 36.212  
c. 36.11                d. 36.122

16. Gina recorded her weight loss on the chart below.

WEEK	POUNDS LOST
1	1.4
2	1.256
3	0.9
4	1.40

Based on the information from Gina's chart, which comparison is true?

- a. Week 1 loss < Week 2 loss  
b. Week 3 loss > Week 4 loss  
c. Week 4 loss > Week 1 loss  
d. Week 2 loss < Week 4 loss

Order the following two questions from greatest to least.

17. 7.081 ; 7.81 ; 7.002 ; 7.14

18. 0.04 ; 0.5 ; 0.021 ; 0.133

19. Which number is greater than 22.4 but less than 22.5?

- a. 22.35
- b. 22.51
- c. 22.47
- d. 22.40

20. Which number has the greatest value?

- a. 9.382
- b. 9.47
- c. 9.09
- d. 9.7

21. Write two numbers that are in-between 0.33 and 0.34.

22. Write two numbers that are between 0.8 and 0.9