

Choose the correct answer.

1. Mary Ann kept a record of how long she practiced the piano each week during one month.

| Week | Hours Practiced |
|--------|-----------------|
| Week 1 | 4.75 |
| Week 2 | 4.5 |
| Week 3 | 5.1 |
| Week 4 | 5.75 |

During which week did Mary Ann practice the **greatest** amount of time?

- A** Week 1
- B** Week 2
- C** Week 3
- D** Week 4

2. Malcolm measured 2.75 inches of rain on Saturday. He measured an additional 1.6 inches of rain on Sunday. What was the total amount of rain that fell on Saturday and Sunday?

- A** 4.35 inches
- B** 3.81 inches
- C** 2.91 inches
- D** 1.15 inches

3. It takes the planet Neptune 164.79 years to revolve around the sun. What is 164.79 years rounded to the nearest whole number?

- A** 164 years
- B** 164.7 years
- C** 164.8 years
- D** 165 years

4. Students are selling hand-made magnets at the school craft fair. One magnet costs \$0.30, 2 magnets cost \$0.43, 3 magnets cost \$0.56, and 4 magnets cost \$0.69. If this pattern continues, how much will 6 magnets cost?

- A** \$0.82
- B** \$0.93
- C** \$0.95
- D** \$1.02

GO ON 

5. A penny has a diameter of 0.019 meter. What is the word form of 0.019?

A nineteen
B nineteen tenths
C nineteen hundredths
D nineteen thousandths

6. Denise has \$78.22. She wants to buy a computer game that costs \$29.99. About how much money will Denise have left?

A \$40
B \$50
C \$60
D \$110

7. Salvador had 3.25 pounds of dry cement. He used 1.7 pounds to make a paver for his lawn. How many pounds of dry cement does Salvador have left?

A 1.55 pounds
B 2.08 pounds
C 3.08 pounds
D 4.95 pounds

8. At the end of November, Mrs. Gold had a balance of \$426.83 in her checking account. Since then, she has written two checks for \$163.49 and \$16.85 and made a deposit of \$195.00. What is the balance in Mrs. Gold's checking account now?

A \$51.49
B \$412.17
C \$441.49
D \$802.17

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9. Members of a hiking club hiked 3.45 kilometers on Tuesday morning, then after lunch they hiked 6.2 more kilometers. What was the total distance that the club hiked?

A 2.75 kilometers
B 4.07 kilometers
C 9.47 kilometers
D 9.65 kilometers

10. Gina is training for a marathon. She ran 4.6 miles on Friday and 6.75 miles on Saturday. On Sunday, she ran 13 miles. How much farther did she run on Sunday than she did on Friday and Saturday combined?

A 1.65 miles
B 6.25 miles
C 11.35 miles
D 24.35 miles

11. The flagpole in front of Silver Pines Elementary School is 18.375 feet tall. What is 18.375 rounded to the nearest tenth?

A 18
B 18.38
C 18.4
D 20

12. Joe's batting average is 0.264. What digit in 0.264 is in the hundredths place?

A 0
B 2
C 4
D 6

GO ON 

Write the correct answer.

13. The table lists the top four times for the 50-yard freestyle at a swim meet.

| Name | Time (in seconds) |
|----------|-------------------|
| Tori | 23.59 |
| Skylar | 23.05 |
| Courtney | 23.6 |
| Simone | 23.26 |

Who had the **fastest** time?

Skylar

14. Luis found two bicycles he likes. The price of the first bicycle is \$73.59. The price of the second bicycle is \$98.50.

Write a reasonable estimate of the difference in the prices of the bicycles.

Possible answer: about \$25

15. Molly and Jacob are meeting at the pool to go swimming. The pool is 3.22 kilometers from Molly's house and 2.81 kilometers from Jacob's house. How much farther does Molly live from the pool than Jacob?

0.41 kilometer

16. Larry bought 4 lemonades for his friends. Each lemonade cost \$1.28.

Larry's Purchases

| Number of Lemonades | Price |
|---------------------|--------|
| 1 | \$1.28 |
| 2 | |
| 3 | |
| 4 | |

What was the total cost of 4 lemonades?

\$5.12

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17. The vet gave Eliana's dog 0.004 liter of medicine. What is the value of the digit 4 in 0.004?

4 thousandths

18. Kevin and Yasuko are writing number patterns. Yasuko wrote the following sequence.

35.9, 34.7, 33.5, ___, 31.1

What is the unknown term in this sequence?

32.3

19. Alison drove 6.28 kilometers to the post office and then drove an additional 7.83 kilometers to the library.

Write a reasonable estimate of the total distance Alison drove.

Possible answer: about

14 kilometers

20. Flora bought 4.13 pounds of tuna salad and 2.7 pounds of chicken salad to bring to a picnic. How much more tuna salad than chicken salad did Flora buy?

1.43 pounds

GO ON 

21. Trudy is going to London next summer. Each week, she records the value of one British pound in U.S. dollars. The table shows the data she has recorded so far.

| Week | Value of 1 British Pound (in U.S. dollars) |
|------|---|
| 1 | 1.598 |
| 2 | 1.616 |
| 3 | 1.634 |
| 4 | 1.623 |

Which two weeks was the value of 1 British pound the same when rounded to the nearest hundredth of a dollar?

Week 2 and Week 4

22. Adam bought a ski hat for \$12.45 and gloves for \$7.95. What is the total amount of money that Adam spent on the two items?

\$20.40

23. Paul used 1.75 pounds of grapes, 2.6 pounds of bananas, and 3.25 pounds of apples to make fruit salad. How many total pounds of fruit are in the salad?

7.6 pounds

24. The four highest scores on the balance beam at a gymnastics meet were 9.65, 9.325, 9.575, and 9.2. Write the scores in order from **least** to **greatest**.

9.2, 9.325, 9.575, 9.65

25. Mario has \$15. If he spends \$6.25 on admission to the ice skating rink, \$2.95 to rent skates, and \$1.65 each for 2 hot chocolates, how much money will he have left?

\$2.50

GO ON 