Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Per. \_\_\_\_\_\_\_\_\_\_\_\_\_

***ANSWERS (Pract)***

**1.** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**2**. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**3.** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**4**. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**5.** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**6.** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**7.** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**8.** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**9.** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**10.** \_\_\_\_\_\_\_\_\_\_\_\_\_\_

**11.** \_\_\_\_\_\_\_\_\_\_\_\_\_\_

Chapter

6

Practice Test *No Work = No Credit*

Write the percent as a decimal & the decimal as a percent.

 1. 25.3% 2. 0.7%

 **3.** 0.034 **4.**  5.9

**In Exercise 5 & 6, use the table that shows the results of a class poll.** ***SHOW WORK***

|  |  |  |
| --- | --- | --- |
| Question | Yes | No |
| Do you walk to school? | 22% | 78% |
| Is there a pet in your home? | $$\frac{3}{8}$$ | $$\frac{5}{8}$$ |
| Do you play on a sports team? | 0.64 | 0.36 |

**5.** Which amount is greater, kids that have a petor kids who walk to school?

**6.** Which amount is greater, the kids that play sportsthe kids who **DON’T** own pets?

7. 52 is what percent of 13? 8. What number is 16% of 70?

**For 9 & 10, find the percent of change.**

9. 12 books to 27 books **10**. 50 cars to 35 car

**11.** Squidward thinks Sponge Bob can only make 9 Krabby Patties in 20 minutes,

 but he actually makes 20. What is Squidward’s percent of error?

**For 12 -15, find the missing amount.**

***ANSWERS (Pract)***

**12.** \_\_\_\_\_\_\_\_\_\_\_\_\_\_

**13.**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**14**. \_\_\_\_\_\_\_\_\_\_\_\_\_\_

**15.** \_\_\_\_\_\_\_\_\_\_\_\_\_\_

**16.I=** \_\_\_\_\_\_\_\_\_\_\_\_

New Balance=

 \_\_\_\_\_\_\_\_\_\_\_\_\_\_

**17.** \_\_\_\_\_\_\_\_\_\_\_\_\_\_

**18.** \_\_\_\_\_\_\_\_\_\_\_\_\_\_

**19.**

Store A: \_\_\_\_\_\_\_\_\_\_

Store B: **\_\_\_\_\_\_\_\_\_\_**

Store C:\_\_\_\_\_\_\_\_\_\_

Best:\_\_\_\_\_\_\_\_\_\_\_\_\_

**12**. Original Price: $75 13. Original Price: $48

 % Discount: ???? % Discount: 25%

 Sale Price: $52.50 Sale Price: ????

14. Original price: ???? 15. Wholesale/Cost to store: $34

 % Discount: 20% Markup: 145%
 Sale price: $54 Retail/Selling price: ????

**An account earns annual simple interest. Find the missing amounts. I=Prt I=Prt**

**16**. Interest earned: Principal: Interest rate: Time: New Balance:

 ???? $1200 4% 5 years ????

**17. I**nterest earned: Principal: Interest rate: Time:

 $16 $400 ???? 6 months

**18.** You buy a pair of Gucci slides for $210. How much do you pay in

 **TOTAL** if the tax rate is 8.5%?

**19**. You are shopping for a Supreme bag. Which store has the best price?

 **SHOW YOUR WORK FOR *EACH* BAG!!!**

|  |  |  |
| --- | --- | --- |
| **Store** | **Original Price** | **Discount** |
| A | $140 | 30% |
| B | $150 | 35% |
| C | $160 | 40% |