Test A

1. 0.667

- **2.** 0.001
- 3. reading email, doing chores, doing homework
- 4. number of students who walk to school
- 5. number who play on a sports team
- 6. greater than
- **7.** $\frac{21}{w} = \frac{35}{100}$; 60 **8.** $\frac{70}{56} = \frac{p}{100}$; 125%
- **9.** $17 = p \bullet 68$; 25% **10.** $a = 0.16 \bullet 80$; 12.8
- **11.** increase; 40%
- **12.** decrease; 60%

13. \$94.08

14. 615 brushes

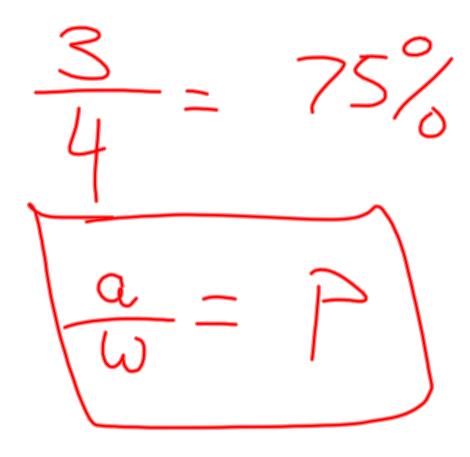
- **15.** \$73.80
- **16.** 35%
- **17.** \$50
- **18.** \$37.12

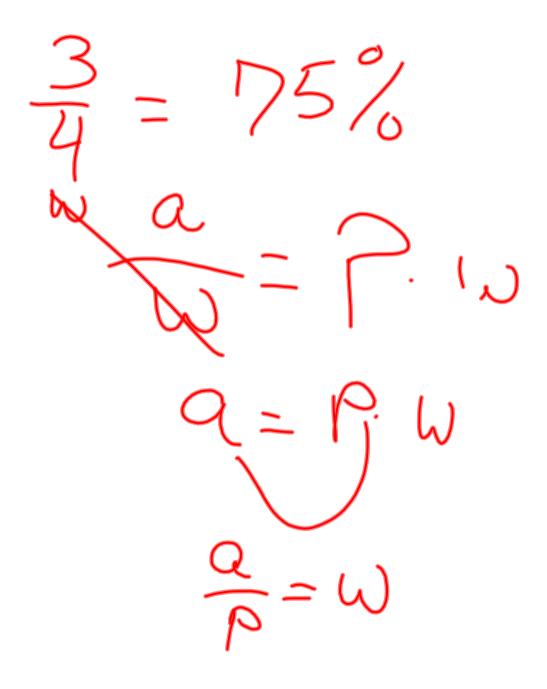
22. 6.5%

- **19.** 2 years **20.** \$150
- **21.** \$720

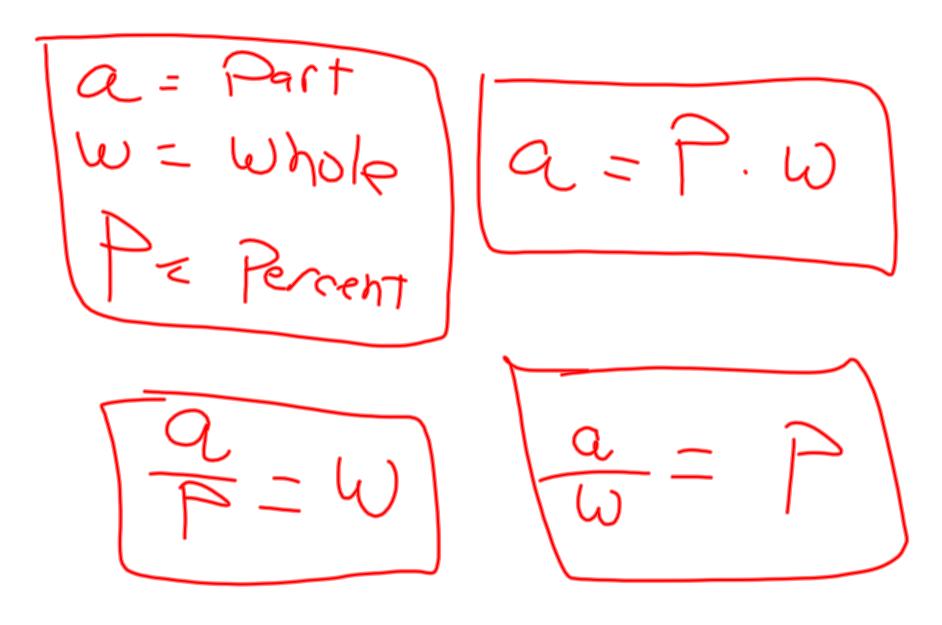
- **23.** \$260
- **24.** \$2090
- **25.** \$5.88

- 26. 20% increase
- 27. Store B; The cost at Store A is \$90.30, at Store B is \$87.75, and at Store C is \$90. So, the cost is the lowest at Store B.
- **28.** 3 years





February 19, 2015 - Chapter 15 Notes Period 4 & 5



Cliff of original amount > now amount

