### 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

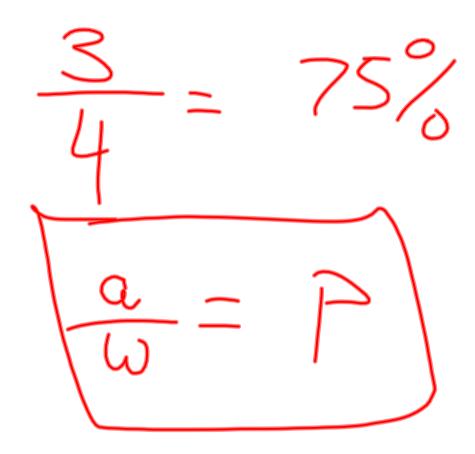
- **15.** \$73.80
- **16.** 35%
- **17.** \$50
- **18.** \$37.12

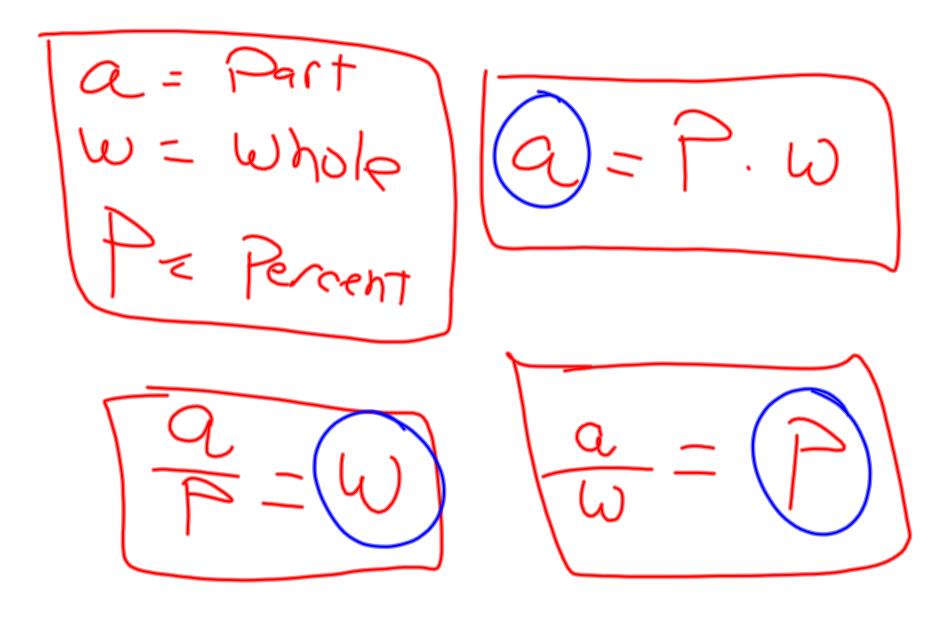
**22.** 6.5%

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

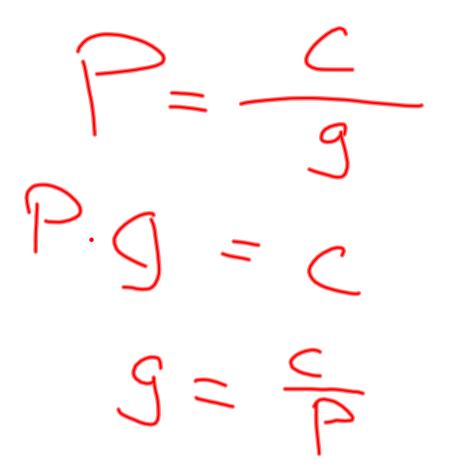
- **23.** \$260
- **24.** \$2090
- **25.** \$5.88

- 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





Percent of Change = Triginal amount Cliff of original amount > now amount



82.9 = 573.80

\$32

16%

32.116=\$37.12

\$32

36%

32 is 64° of X 32 = .841 × 50 = X