

"November Review" review

<p>1. Of the total school population of 810 students, 208 live outside the city limits. <b>About</b> what percentage of the students live outside the city limits?</p> <p>a) 40%                      b) 25%</p> <p>c) 20%                      d) 15%</p>	<p>2. Which quiz mark would be the same as 80%?</p> <p>a) <math>\frac{2}{4}</math>                              b) <math>\frac{3}{5}</math></p> <p>c) <math>\frac{3}{4}</math>                              d) <math>\frac{4}{5}</math></p>
<p>3. What is 160% of 80 kg?</p> <p>A. 200 kg B. 128 kg C. 50 kg D. 2 kg</p>	<p>4. In a hockey game, Cody stopped 20 of the 28 shots on goal. About what percentage of the shots did he stop?</p> <p>A. 21 % B. 28 % C. 1.3 % D. 71 %</p>
<p>5. A DVD costs \$20. The sales tax is 14%. How much <b>sales tax</b> do you have to pay?</p> <p>a) \$0.28                      b) \$2.80</p> <p>c) \$28.00                      d) \$22.80</p>	<p>6. William bought hockey stick for \$49.99. What was the <b>total</b> cost after 14 % tax was added?</p> <p>A. \$ 7.00 B. \$ 56.98 C. \$ 43.00 D. \$ 63.99</p>
<p>7. Jordan was successful in 10 out of 15 foul shots. What percent of the shots were successful?</p> <p>A. 50 % B. 15 % C. 10 % D. 66.6 %</p>	<p>8. Friday night's hockey game was attended by 180 students. This is about 60 % of the school's population. What is the total population of the school?</p> <p>A. 108 B. 300 C. 160 D. 180</p>
<p>9. The regular price of a video game is \$69.95. This week it is on sale for 15% off. What does the game cost this week?</p> <p>A. \$ 10.49 B. \$ 59.46 C. \$ 466.33 D. \$82.29</p>	<p>10. Express 47 % as a decimal.</p> <p>A. 0.0047 B. 4.7 C. 0.47 D. 470</p>
<p>11. 20 % of a number is 60. What is the number?</p> <p>A. 12 B. 120 C. 240 D. 300</p>	<p>12. 50 % of what number is 32?</p> <p>A. 50 B. 32 C. 16 D. 64</p>

Write each decimal as a percent. Round to the nearest tenth of a percent.

13) 6.83

- A) 6.8%      B) 683%  
C) 693%      D) 683.1%

14) 0.412

- A) 0.4%      B) 51.2%  
C) 103.3%    D) 41.2%

15) 0.711

- A) 7110%      B) 71.1%  
C) 151.1%     D) 0.7%

16) 0.42

- A) 4200%      B) 42%  
C) 238.1%     D) 0.4%

17) 3.392

- A) 339.2%      B) 389.2%  
C) 33920%     D) 3.4%

18) 0.7

- A) 0.7%      B) 70%  
C) 7%         D) 7.1%

19) 0.97

- A) 1%          B) 97%  
C) 97.1%      D) 9.7%

20) 0.26

- A) 0.3%      B) 26%  
C) 13.5%     D) 34%

Write each fraction as a decimal. Round to the thousandths place (three decimal places).

31)  $\frac{22}{25}$

- A) 0.88      B) 0.94  
C) 22.25     D) 0.97

32)  $5\frac{4}{13}$

- A) 691.3      B) 53.077  
C) 69.13      D) 5.308

33)  $\frac{1}{300}$

- A) 1.3         B) 0.003  
C) 0.333      D) 0.13

34)  $\frac{1}{15}$

- A) 0.077      B) 1.15  
C) 0.067      D) 15

35)  $4\frac{1}{5}$

- A) 21.5      B) 4.2  
C) 42         D) 0.238

36)  $7\frac{2}{5}$

- A) 0.074      B) 7.4  
C) 74         D) 0.135

37)  $\frac{59}{65}$

- A) 0.908      B) 0.091  
C) 0.918      D) 0.009

38)  $\frac{44}{75}$

- A) 1.187      B) 447.5  
C) 0.587      D) 0.006