

Grade 6 Textbook

Unit 5 Lesson 7 Answers

1. a) $\frac{34}{100}$ 0.34 34%

b) $\frac{8}{100}$ 0.08 8%

c) $\frac{87}{100}$ 0.87 87%

2. a) $\frac{66}{100}$ 0.66 66%

b) $\frac{92}{100}$ 0.92 92%

c) $\frac{13}{100}$ 0.13 13%

3. When the two percents are added together, they will equal 100%.

4. a) 26% b) 36% c) 44%

5. a) 0.84 b) 0.17 c) 0.25 d) 1.00

6. b) Red $\frac{20}{100}$ Blue $\frac{13}{100}$ Green $\frac{32}{100}$ Yellow $\frac{23}{100}$

c) 0.12 12%

7. b) Camel's End 21% Centrosaurus 24% Great Badlands 33% Fossil Safari 22%

8. a) 64% 0.64 b) 50% 0.50 c) 1% 0.01 d) 17% 0.17

9. a) $\frac{13}{100}$ 0.13 b) $\frac{5}{100}$ 0.05 c) $\frac{79}{100}$ 0.79 d) $\frac{64}{100}$ 0.64

10. 3%

11. a) Apple 90% Watermelon 95% Orange 90% Potato 80%

b) Apple 10% Watermelon 5% Orange 10% Potato 20%

c) Apple $\frac{90}{100}$ Watermelon $\frac{95}{100}$ Orange $\frac{90}{100}$ Potato $\frac{80}{100}$

12. a) 89% b) 11%

13. It's not possible since the two percentages added together have to equal 100%. The two percentages in this question equal 110%.