

ANSWER KEY

For #1 – 12, write each decimal as a percent.

1. $0.53 = \underline{53\%}$

2. $0.03 = \underline{3\%}$

3. $0.3 = \underline{30\%}$

4. $0.99 = \underline{99\%}$

5. $0.742 = \underline{74.2\%}$

6. $0.017 = \underline{1.7\%}$

7. $1.69 = \underline{169\%}$

8. $3.8 = \underline{380\%}$

9. $0.0074 = \underline{0.74\%}$

10. $1.000 = \underline{100\%}$

11. $2.0 = \underline{200\%}$

12. $1.007 = \underline{100.7\%}$

For #13 – 24, write each fraction or mixed number as a percent.

13. $\frac{33}{100} = \underline{33\%}$

14. $\frac{8}{100} = \underline{8\%}$

15. $\frac{1}{10} = \underline{10\%}$

16. $\frac{7}{50} = \underline{14\%}$

17. $\frac{22}{25} = \underline{88\%}$

18. $\frac{3}{4} = \underline{75\%}$

19. $\frac{7}{8} = \underline{87.5\%}$

20. $\frac{13}{20} = \underline{65\%}$

21. $\frac{1}{2} = \underline{50\%}$

22. $1\frac{19}{100} = \underline{119\%}$

23. $3\frac{7}{25} = \underline{328\%}$

24. $2\frac{3}{5} = \underline{260\%}$

25. Camilla works at the local pizza shop and saves 25 cents of every dollar that she earns. What percent of her income is she saving? 25%

26. The latest census shows that four-fifths of the residents who live in Sycamore County are under the age of 60. What percent of residents does this fraction represent? 80%

27. Today's forecast shows that there is a 45% chance of snow. Based on this forecast, what is the chance that it will **not** snow? Write your answer as a percent. 55%

28. A new laptop battery lasts 1.5 times longer than the previous model. What percent of the previous model's battery capacity does this decimal represent? 150%