

Fractions and Decimals Practice Sheet

Find the equivalent for each fraction or decimal.

1. $\frac{3}{10} = \frac{\quad}{100}$

2. $\frac{70}{100} = \frac{\quad}{10}$

3. $\frac{9}{10} = \frac{90}{\quad}$

4. $0.5 = 0.\underline{\quad}$

5. $0.60 = 0.\underline{\quad}$

6. $0.8 = 0.\underline{\quad}$

Change each decimal to a fraction and each fraction to a decimal.

7. $0.8 = \underline{\quad}$

8. $\frac{4}{100} = \underline{\quad}$

9. $0.30 = \underline{\quad}$

10. $\frac{7}{10} = \underline{\quad}$

11. $0.78 = \underline{\quad}$

12. $\frac{5}{100} = \underline{\quad}$

For each fraction write TWO equivalent decimals.

13. $\frac{6}{10} = \underline{\quad}$

14. $\frac{7}{10} = \underline{\quad}$

Find the sum or difference for each problem.

15. $\frac{75}{100} + \frac{3}{10} = \underline{\quad}$

16. $\frac{4}{10} + \frac{14}{100} = \underline{\quad}$

17. $\frac{8}{10} - \frac{43}{100} = \underline{\quad}$

18. $\frac{67}{100} - \frac{3}{10} = \underline{\quad}$

Read each problem carefully and solve.

19. Ellie built $\frac{6}{10}$ of a fort on Saturday and the rest on Sunday. How much of the fort did Ellie build on Sunday?

A. $\frac{6}{100}$

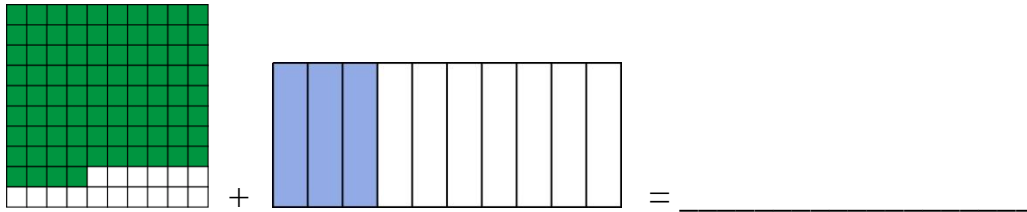
B. $\frac{4}{100}$

C. $\frac{60}{100}$

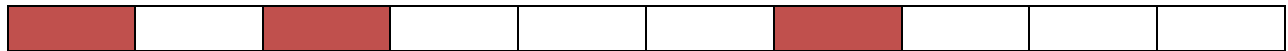
D. $\frac{40}{100}$

Fractions and Decimals Practice Sheet

20. What fraction represents the shaded areas?



21. Which number is equal to the shaded part of the figure?



- A. 0.03 B. 0.3 C. 3.7 D. 0.7

22. ****Bonus**** What would be the decimal equivalent of $\frac{4}{5}$?

23. ****Bonus**** What would be the decimal equivalent of $\frac{6}{20}$?

Fractions and Decimals Practice Sheet

Find the equivalent for each fraction or decimal.

2. $\frac{3}{10} = \frac{30}{100}$

2. $\frac{70}{100} = \frac{7}{10}$

3. $\frac{9}{10} = \frac{90}{100}$

4. $0.5 = 0.50$

5. $0.60 = 0.6$

6. $0.8 = 0.80$

Change each decimal to a fraction and each fraction to a decimal.

7. $0.8 = \frac{8}{10}$

8. $\frac{4}{100} = 0.04$

9. $0.30 = \frac{30}{100}$

10. $\frac{7}{10} = 0.7$

11. $0.78 = \frac{78}{100}$

12. $\frac{5}{100} = 0.05$

For each fraction write TWO equivalent decimals.

13. $\frac{6}{10} = 0.6$ and 0.60

14. $\frac{7}{10} = 0.7$ and 0.70

Find the sum or difference for each problem.

15. $\frac{75}{100} + \frac{3}{10} = \frac{105}{100}$

16. $\frac{4}{10} + \frac{14}{100} = \frac{54}{100}$

17. $\frac{8}{10} - \frac{43}{100} = \frac{37}{100}$

18. $\frac{67}{100} - \frac{3}{10} = \frac{37}{100}$

Read each problem carefully and solve.

19. Ellie built $\frac{6}{10}$ of a fort on Saturday and the rest on Sunday. How much of the fort did Ellie build on Sunday?

A. $\frac{6}{100}$

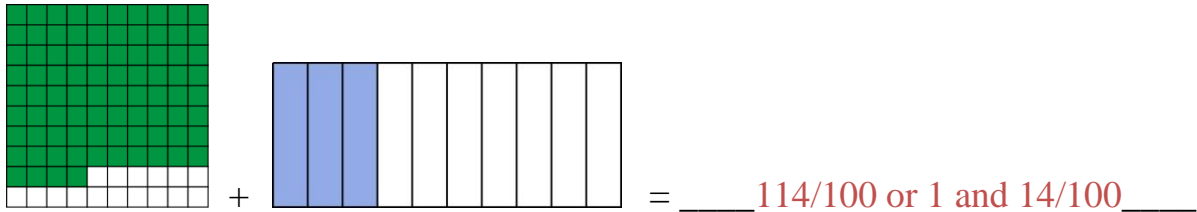
B. $\frac{4}{100}$

C. $\frac{60}{100}$

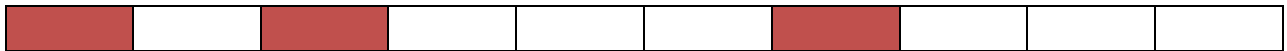
D. $\frac{40}{100}$

Fractions and Decimals Practice Sheet

20. What fraction represents the shaded areas?



21. Which number is equal to the shaded part of the figure?



B. 0.03 **B. 0.3** C. 3.7 D. 0.7

22. ****Bonus**** What would be the decimal equivalent of $\frac{4}{5}$?

Multiply top and bottom by 2 to get 8/10. Turn 8/10 into 0.8

23. ****Bonus**** What would be the decimal equivalent of $\frac{6}{20}$?

Multiply top and bottom by 5 to get 30/100 which turns into 0.30

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