

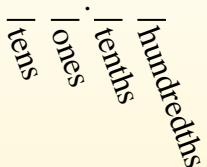


Converting Fractions to Decimals

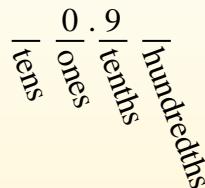
Name: _____

Convert the fraction to a decimal.

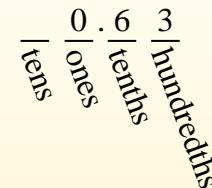
Converting from a fraction to a decimal is simple as long as you remember the place values.



The example above is nine-tenths. Let's look at how we'd write that as a decimal.



We do the same thing for the problem above only make sure we're in the hundredths place.



Ex) $\frac{3}{10} = 0.\underline{\hspace{1mm}}\underline{\hspace{1mm}}$

1) $\frac{2}{10} =$

2) $\frac{8}{10} =$

3) $\frac{9}{100} =$

4) $\frac{91}{100} =$

5) $\frac{7}{100} =$

6) $\frac{4}{100} =$

7) $\frac{7}{10} =$

8) $\frac{5}{10} =$

9) $\frac{36}{100} =$

10) $\frac{9}{10} =$

11) $\frac{3}{100} =$

12) $\frac{6}{10} =$

13) $\frac{26}{100} =$

14) $\frac{63}{100} =$

15) $\frac{38}{100} =$

16) $\frac{95}{100} =$

17) $\frac{2}{100} =$

18) $\frac{8}{100} =$

19) $\frac{51}{100} =$

20) $\frac{1}{100} =$

Answers

0.3

Ex. _____

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____

16. _____

17. _____

18. _____

19. _____

20. _____



Converting Fractions to Decimals

Name: **Answer Key**

Convert the fraction to a decimal.

Converting from a fraction to a decimal is simple as long as you remember the place values.

$\frac{1}{10}$
| tens | ones | tenths | hundredths

The example above is nine-tenths. Lets look at how we'd write that as a decimal.

$0.\underline{9}$
| tens | ones | tenths | hundredths

We do the same thing for the problem above only make sure we're in the hundredths place.

$0.\underline{6}\underline{3}$
| tens | ones | tenths | hundredths

Ex) $\frac{3}{10} = \textcolor{green}{0.3}$

1) $\frac{2}{10} = \textcolor{red}{0.2}$

2) $\frac{8}{10} = \textcolor{red}{0.8}$

3) $\frac{9}{100} = \textcolor{red}{0.09}$

4) $\frac{91}{100} = \textcolor{red}{0.91}$

5) $\frac{7}{100} = \textcolor{red}{0.07}$

6) $\frac{4}{100} = \textcolor{red}{0.04}$

7) $\frac{7}{10} = \textcolor{red}{0.7}$

8) $\frac{5}{10} = \textcolor{red}{0.5}$

9) $\frac{36}{100} = \textcolor{red}{0.36}$

10) $\frac{9}{10} = \textcolor{red}{0.9}$

11) $\frac{3}{100} = \textcolor{red}{0.03}$

12) $\frac{6}{10} = \textcolor{red}{0.6}$

13) $\frac{26}{100} = \textcolor{red}{0.26}$

14) $\frac{63}{100} = \textcolor{red}{0.63}$

15) $\frac{38}{100} = \textcolor{red}{0.38}$

16) $\frac{95}{100} = \textcolor{red}{0.95}$

17) $\frac{2}{100} = \textcolor{red}{0.02}$

18) $\frac{8}{100} = \textcolor{red}{0.08}$

19) $\frac{51}{100} = \textcolor{red}{0.51}$

20) $\frac{1}{100} = \textcolor{red}{0.01}$

AnswersEx. **0.3**1. **0.2**2. **0.8**3. **0.09**4. **0.91**5. **0.07**6. **0.04**7. **0.7**8. **0.5**9. **0.36**10. **0.9**11. **0.03**12. **0.6**13. **0.26**14. **0.63**15. **0.38**16. **0.95**17. **0.02**18. **0.08**19. **0.51**20. **0.01**