

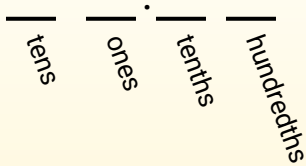


Converting Decimals to Fractions

Name: _____

Convert each decimal to a fraction.

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



0.9

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

$$\frac{9}{10}$$

0.63

We do the same thing for the problem above. But because it is into the hundredths place we put our number over 100.

$$\frac{63}{100}$$

Answers

$$\frac{15}{100}$$

Ex. _____

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____

16. _____

17. _____

18. _____

19. _____

20. _____

Ex) $0.15 = \frac{15}{100}$

1) $0.9 = \frac{9}{10}$

2) $0.07 = \frac{7}{100}$

3) $0.85 = \frac{85}{100}$

4) $0.5 = \frac{5}{10}$

5) $0.7 = \frac{7}{10}$

6) $0.62 = \frac{62}{100}$

7) $0.09 = \frac{9}{100}$

8) $0.06 = \frac{6}{100}$

9) $0.01 = \frac{1}{100}$

10) $0.42 = \frac{42}{100}$

11) $0.32 = \frac{32}{100}$

12) $0.77 = \frac{77}{100}$

13) $0.1 = \frac{1}{10}$

14) $0.8 = \frac{8}{10}$

15) $0.34 = \frac{34}{100}$

16) $0.03 = \frac{3}{100}$

17) $0.2 = \frac{2}{10}$

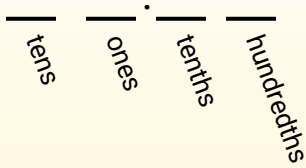


Converting Decimals to Fractions

Name: **Answer Key**

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Answers

- Ex. $\frac{15}{100}$
1. $\frac{9}{10}$
2. $\frac{7}{100}$
3. $\frac{85}{100}$
4. $\frac{5}{10}$
5. $\frac{7}{10}$
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12. $\frac{77}{100}$
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14. $\frac{8}{10}$
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16. $\frac{3}{100}$
17. $\frac{3}{10}$
18. $\frac{4}{10}$
19. $\frac{4}{100}$
20. $\frac{5}{100}$

Ex) $0.15 = \frac{15}{100}$

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16) $0.03 = \frac{3}{100}$

17) $0.3 = \frac{3}{10}$