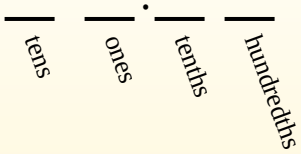
# Converting Decimals to Fractions

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.

$\frac{63}{100}$

**Ex)** 0.12 = $\frac{12}{100}$

**1)** 0.78 = ____

**2)** 0.97 = ____

**3)** 0.8 = ____

**4)** 0.25 = ____

**5)** 0.82 = ____

**6)** 0.5 = ____

**7)** 0.06 = ____

**8)** 0.03 = ____

**9)** 0.4 = ____

**10)** 0.33 = ____

**11)** 0.2 = ____

**12)** 0.95 = ____

**13)** 0.07 = ____

**14)** 0.1 = ____

**15)** 0.9 = ____

**16)** 0.09 = ____

**17)** 0.01 = ____

## Answers

Ex. $\frac{12}{100}$

1. ____
2. ____
3. ____
4. ____
5. ____
6. ____
7. ____
8. ____
9. ____
10. ____
11. ____
12. ____
13. ____
14. ____
15. ____
16. ____
17. ____
18. ____
19. ____
20. ____



| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 1-10 | 95 | 90 | 85 | 80 | 75 | 70 | 65 | 60 | 55 | 50 |
| 11-20 | 45 | 40 | 35 | 30 | 25 | 20 | 15 | 10 | 5 | 0 |

# Converting Decimals to Fractions

Name: **Answer Key**

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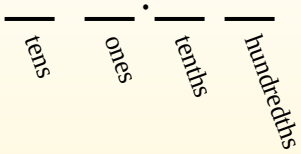


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**7)** 0.06 = $\frac{6}{100}$

**8)** 0.03 = $\frac{3}{100}$

**9)** 0.4 = $\frac{4}{10}$

**10)** 0.33 = $\frac{33}{100}$

**11)** 0.2 = $\frac{2}{10}$

**12)** 0.95 = $\frac{95}{100}$

**13)** 0.07 = $\frac{7}{100}$

**14)** 0.1 = $\frac{1}{10}$

**15)** 0.9 = $\frac{9}{10}$

**16)** 0.09 = $\frac{9}{100}$

**17)** 0.01 = $\frac{1}{100}$

## Answers

Ex. 12/100
1. 78/100
2. 97/100
3. 8/10
4. 25/100
5. 82/100
6. 5/10
7. 6/100
8. 3/100
9. 4/10
10. 33/100
11. 2/10
12. 95/100
13. 7/100
14. 1/10
15. 9/10
16. 9/100
17. 1/100
18. 17/100
19. 8/100
20. 94/100



| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
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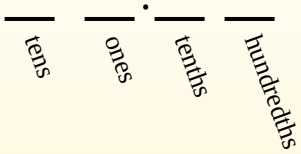


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$\frac{63}{100}$

**Ex)** 0.98 = $\frac{98}{100}$

**1)** 0.36 = ____

**2)** 0.03 = ____

**3)** 0.77 = ____

**4)** 0.2 = ____

**5)** 0.44 = ____

**6)** 0.87 = ____

**7)** 0.01 = ____

**8)** 0.7 = ____

**9)** 0.06 = ____

**10)** 0.02 = ____

**11)** 0.67 = ____

**12)** 0.1 = ____

**13)** 0.09 = ____

**14)** 0.32 = ____

**15)** 0.05 = ____

**16)** 0.65 = ____

**17)** 0.3 = ____

## Answers

Ex. $\frac{98}{100}$

1. ____
2. ____
3. ____
4. ____
5. ____
6. ____
7. ____
8. ____
9. ____
10. ____
11. ____
12. ____
13. ____
14. ____
15. ____
16. ____
17. ____
18. ____
19. ____
20. ____



| | | | | | | | | | | |
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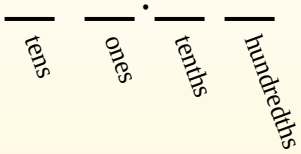


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$\frac{63}{100}$

**Ex)** 0.98 = $\frac{98}{100}$

**1)** 0.36 = $\frac{36}{100}$

**2)** 0.03 = $\frac{3}{100}$

**3)** 0.77 = $\frac{77}{100}$

**4)** 0.2 = $\frac{2}{10}$

**5)** 0.44 = $\frac{44}{100}$

**6)** 0.87 = $\frac{87}{100}$

**7)** 0.01 = $\frac{1}{100}$

**8)** 0.7 = $\frac{7}{10}$

**9)** 0.06 = $\frac{6}{100}$

**10)** 0.02 = $\frac{2}{100}$

**11)** 0.67 = $\frac{67}{100}$

**12)** 0.1 = $\frac{1}{10}$

**13)** 0.09 = $\frac{9}{100}$

**14)** 0.32 = $\frac{32}{100}$

**15)** 0.05 = $\frac{5}{100}$

**16)** 0.65 = $\frac{65}{100}$

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

**Answers**

Ex. 98/100
1. 36/100
2. 3/100
3. 77/100
4. 2/10
5. 44/100
6. 87/100
7. 1/100
8. 7/10
9. 6/100
10. 2/100
11. 67/100
12. 1/10
13. 9/100
14. 32/100
15. 5/100
16. 65/100
17. 3/10
18. 6/10
19. 70/100
20. 9/10



| | | | | | | | | | | |
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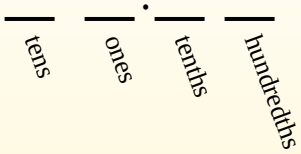


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$\frac{63}{100}$

**Ex)** 0.44 = $\frac{44}{100}$

**1)** 0.05 = ____

**2)** 0.28 = ____

**3)** 0.9 = ____

**4)** 0.2 = ____

**5)** 0.59 = ____

**6)** 0.8 = ____

**7)** 0.08 = ____

**8)** 0.3 = ____

**9)** 0.86 = ____

**10)** 0.06 = ____

**11)** 0.90 = ____

**12)** 0.7 = ____

**13)** 0.4 = ____

**14)** 0.1 = ____

**15)** 0.01 = ____

**16)** 0.76 = ____

**17)** 0.83 = ____

## Answers

Ex. $\frac{44}{100}$

1. ____
2. ____
3. ____
4. ____
5. ____
6. ____
7. ____
8. ____
9. ____
10. ____
11. ____
12. ____
13. ____
14. ____
15. ____
16. ____
17. ____
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19. ____
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| | | | | | | | | | | |
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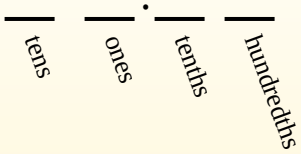


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$\frac{63}{100}$

**Ex)** 0.44 = $\frac{44}{100}$

**1)** 0.05 = $\frac{5}{100}$

**2)** 0.28 = $\frac{28}{100}$

**3)** 0.9 = $\frac{9}{10}$

**4)** 0.2 = $\frac{2}{10}$

**5)** 0.59 = $\frac{59}{100}$

**6)** 0.8 = $\frac{8}{10}$

**7)** 0.08 = $\frac{8}{100}$

**8)** 0.3 = $\frac{3}{10}$

**9)** 0.86 = $\frac{86}{100}$

**10)** 0.06 = $\frac{6}{100}$

**11)** 0.90 = $\frac{90}{100}$

**12)** 0.7 = $\frac{7}{10}$

**13)** 0.4 = $\frac{4}{10}$

**14)** 0.1 = $\frac{1}{10}$

**15)** 0.01 = $\frac{1}{100}$

**16)** 0.76 = $\frac{76}{100}$

**17)** 0.83 = $\frac{83}{100}$

## Answers

Ex. 44/100
1. 5/100
2. 28/100
3. 9/10
4. 2/10
5. 59/100
6. 8/10
7. 8/100
8. 3/10
9. 86/100
10. 6/100
11. 90/100
12. 7/10
13. 4/10
14. 1/10
15. 1/100
16. 76/100
17. 83/100
18. 36/100
19. 9/100
20. 17/100



| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
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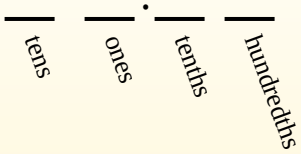


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$9/10$

0.63

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$63/100$

**Ex)** 0.07 = $\frac{7}{100}$

**1)** 0.89 = ____

**2)** 0.03 = ____

**3)** 0.44 = ____

**4)** 0.20 = ____

**5)** 0.04 = ____

**6)** 0.8 = ____

**7)** 0.45 = ____

**8)** 0.4 = ____

**9)** 0.1 = ____

**10)** 0.2 = ____

**11)** 0.02 = ____

**12)** 0.72 = ____

**13)** 0.6 = ____

**14)** 0.01 = ____

**15)** 0.35 = ____

**16)** 0.80 = ____

**17)** 0.11 = ____

## Answers

Ex. $7/100$

1. ____
2. ____
3. ____
4. ____
5. ____
6. ____
7. ____
8. ____
9. ____
10. ____
11. ____
12. ____
13. ____
14. ____
15. ____
16. ____
17. ____
18. ____
19. ____
20. ____



| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
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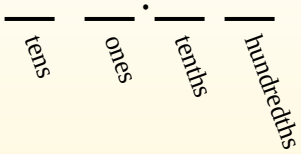


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$63/100$

**Ex)** 0.07 = $\frac{7}{100}$

**1)** 0.89 = $\frac{89}{100}$

**2)** 0.03 = $\frac{3}{100}$

**3)** 0.44 = $\frac{44}{100}$

**4)** 0.20 = $\frac{20}{100}$

**5)** 0.04 = $\frac{4}{100}$

**6)** 0.8 = $\frac{8}{10}$

**7)** 0.45 = $\frac{45}{100}$

**8)** 0.4 = $\frac{4}{10}$

**9)** 0.1 = $\frac{1}{10}$

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

**11)** 0.02 = $\frac{2}{100}$

**12)** 0.72 = $\frac{72}{100}$

**13)** 0.6 = $\frac{6}{10}$

**14)** 0.01 = $\frac{1}{100}$

**15)** 0.35 = $\frac{35}{100}$

**16)** 0.80 = $\frac{80}{100}$

**17)** 0.11 = $\frac{11}{100}$

## Answers

Ex. $\frac{7}{100}$

1. $\frac{89}{100}$
2. $\frac{3}{100}$
3. $\frac{44}{100}$
4. $\frac{20}{100}$
5. $\frac{4}{100}$
6. $\frac{8}{10}$
7. $\frac{45}{100}$
8. $\frac{4}{10}$
9. $\frac{1}{10}$
10. $\frac{2}{10}$
11. $\frac{2}{100}$
12. $\frac{72}{100}$
13. $\frac{6}{10}$
14. $\frac{1}{100}$
15. $\frac{35}{100}$
16. $\frac{80}{100}$
17. $\frac{11}{100}$
18. $\frac{6}{100}$
19. $\frac{28}{100}$
20. $\frac{7}{10}$



| | | | | | | | | | | |
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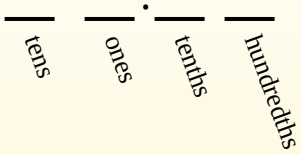


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$\frac{63}{100}$

**Ex)** 0.63 = $\frac{63}{100}$

**1)** 0.09 = ____

**2)** 0.14 = ____

**3)** 0.9 = ____

**4)** 0.69 = ____

**5)** 0.20 = ____

**6)** 0.80 = ____

**7)** 0.90 = ____

**8)** 0.04 = ____

**9)** 0.05 = ____

**10)** 0.8 = ____

**11)** 0.02 = ____

**12)** 0.4 = ____

**13)** 0.42 = ____

**14)** 0.19 = ____

**15)** 0.5 = ____

**16)** 0.49 = ____

**17)** 0.08 = ____

## Answers

Ex. $\frac{63}{100}$

1. ____
2. ____
3. ____
4. ____
5. ____
6. ____
7. ____
8. ____
9. ____
10. ____
11. ____
12. ____
13. ____
14. ____
15. ____
16. ____
17. ____
18. ____
19. ____
20. ____



| | | | | | | | | | | |
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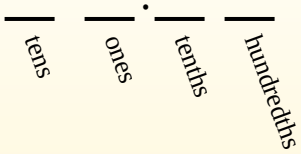


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$63/100$

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**7)** 0.90 = $\frac{90}{100}$

**8)** 0.04 = $\frac{4}{100}$

**9)** 0.05 = $\frac{5}{100}$

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

**11)** 0.02 = $\frac{2}{100}$

**12)** 0.4 = $\frac{4}{10}$

**13)** 0.42 = $\frac{42}{100}$

**14)** 0.19 = $\frac{19}{100}$

**15)** 0.5 = $\frac{5}{}$

**16)** 0.49 = $\frac{49}{}$

**17)** 0.08 = $\frac{8}{}$

## Answers

Ex. 63/100
1. 9/100
2. 14/100
3. 9/10
4. 69/100
5. 20/100
6. 80/100
7. 90/100
8. 4/100
9. 5/100
10. 8/10
11. 2/100
12. 4/10
13. 42/100
14. 19/100
15. 5/10
16. 49/100
17. 8/100
18. 2/10
19. 3/100
20. 6/10



| | | | | | | | | | | |
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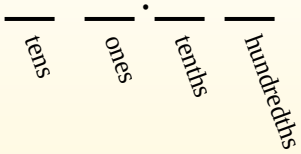


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$9/10$

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$63/100$

**Ex)** 0.8 = $\frac{8}{10}$

**1)** 0.6 = ____

**2)** 0.4 = ____

**3)** 0.73 = ____

**4)** 0.64 = ____

**5)** 0.3 = ____

**6)** 0.94 = ____

**7)** 0.9 = ____

**8)** 0.03 = ____

**9)** 0.02 = ____

**10)** 0.09 = ____

**11)** 0.08 = ____

**12)** 0.71 = ____

**13)** 0.04 = ____

**14)** 0.42 = ____

**15)** 0.01 = ____

**16)** 0.93 = ____

**17)** 0.67 = ____

**Answers**

Ex. $\frac{8}{10}$

1. ____
2. ____
3. ____
4. ____
5. ____
6. ____
7. ____
8. ____
9. ____
10. ____
11. ____
12. ____
13. ____
14. ____
15. ____
16. ____
17. ____
18. ____
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20. ____



| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
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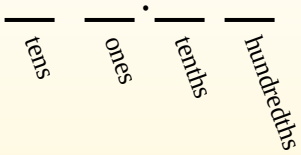



0.9

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

$9/10$

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.

$63/100$

**Ex)** 0.8 = $8/10$

**1)** 0.6 = $6/10$

**2)** 0.4 = $4/10$

**3)** 0.73 = $73/100$

**4)** 0.64 = $64/100$

**5)** 0.3 = $3/10$

**6)** 0.94 = $94/100$

**7)** 0.9 = $9/10$

**8)** 0.03 = $3/100$

**9)** 0.02 = $2/100$

**10)** 0.09 = $9/100$

**11)** 0.08 = $8/100$

**12)** 0.71 = $71/100$

**13)** 0.04 = $4/100$

**14)** 0.42 = $42/100$

**15)** 0.01 = $1/$

**16)** 0.93 = $93/$

**17)** 0.67 = $67/$

**Answers**

Ex. $8/10$

1. $6/10$
2. $4/10$
3. $73/100$
4. $64/100$
5. $3/10$
6. $94/100$
7. $9/10$
8. $3/100$
9. $2/100$
10. $9/100$
11. $8/100$
12. $71/100$
13. $4/100$
14. $42/100$
15. $1/100$
16. $93/100$
17. $67/100$
18. $7/10$
19. $58/100$
20. $46/100$

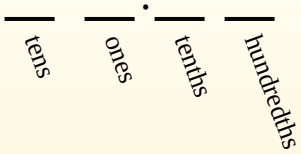


| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 1-10 | 95 | 90 | 85 | 80 | 75 | 70 | 65 | 60 | 55 | 50 |
| 11-20 | 45 | 40 | 35 | 30 | 25 | 20 | 15 | 10 | 5 | 0 |

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.

$\frac{63}{100}$

**Ex)** 0.06 = $\frac{6}{100}$

**1)** 0.70 = ____

**2)** 0.05 = ____

**3)** 0.49 = ____

**4)** 0.09 = ____

**5)** 0.7 = ____

**6)** 0.08 = ____

**7)** 0.44 = ____

**8)** 0.69 = ____

**9)** 0.02 = ____

**10)** 0.8 = ____

**11)** 0.50 = ____

**12)** 0.6 = ____

**13)** 0.2 = ____

**14)** 0.07 = ____

**15)** 0.80 = ____

**16)** 0.4 = ____

**17)** 0.1 = ____

**Answers**

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

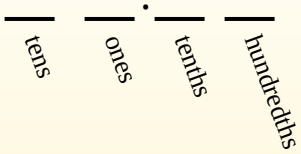
1. ____
2. ____
3. ____
4. ____
5. ____
6. ____
7. ____
8. ____
9. ____
10. ____
11. ____
12. ____
13. ____
14. ____
15. ____
16. ____
17. ____
18. ____
19. ____
20. ____



| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 1-10 | 95 | 90 | 85 | 80 | 75 | 70 | 65 | 60 | 55 | 50 |
| 11-20 | 45 | 40 | 35 | 30 | 25 | 20 | 15 | 10 | 5 | 0 |

**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.

$9/10$

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.

$63/100$

**Ex)** 0.06 = $\frac{6}{100}$

**1)** 0.70 = $\frac{70}{100}$

**2)** 0.05 = $\frac{5}{100}$

**3)** 0.49 = $\frac{49}{100}$

**4)** 0.09 = $\frac{9}{100}$

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

**6)** 0.08 = $\frac{8}{100}$

**7)** 0.44 = $\frac{44}{100}$

**8)** 0.69 = $\frac{69}{100}$

**9)** 0.02 = $\frac{2}{100}$

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

**11)** 0.50 = $\frac{50}{100}$

**12)** 0.6 = $\frac{6}{10}$

**13)** 0.2 = $\frac{2}{10}$

**14)** 0.07 = $\frac{7}{100}$

**15)** 0.80 = $\frac{80}{100}$

**16)** 0.4 = $\frac{4}{10}$

**17)** 0.1 = $\frac{1}{10}$

## Answers

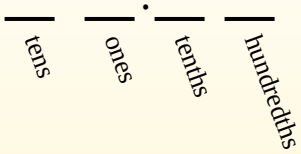
Ex. $6/100$
1. $70/100$
2. $5/100$
3. $49/100$
4. $9/100$
5. $7/10$
6. $8/100$
7. $44/100$
8. $69/100$
9. $2/100$
10. $8/10$
11. $50/100$
12. $6/10$
13. $2/10$
14. $7/100$
15. $80/100$
16. $4/10$
17. $1/10$
18. $3/10$
19. $96/100$
20. $57/100$



| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 1-10 | 95 | 90 | 85 | 80 | 75 | 70 | 65 | 60 | 55 | 50 |
| 11-20 | 45 | 40 | 35 | 30 | 25 | 20 | 15 | 10 | 5 | 0 |

**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.

$9/10$

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.

$63/100$

**Ex)** 0.5 = $\frac{5}{10}$

**1)** 0.28 = ____

**2)** 0.2 = ____

**3)** 0.11 = ____

**4)** 0.8 = ____

**5)** 0.6 = ____

**6)** 0.3 = ____

**7)** 0.7 = ____

**8)** 0.1 = ____

**9)** 0.07 = ____

**10)** 0.31 = ____

**11)** 0.83 = ____

**12)** 0.77 = ____

**13)** 0.02 = ____

**14)** 0.62 = ____

**15)** 0.04 = ____

**16)** 0.43 = ____

**17)** 0.01 = ____

**Answers**

Ex. $5/10$

1. ____
2. ____
3. ____
4. ____
5. ____
6. ____
7. ____
8. ____
9. ____
10. ____
11. ____
12. ____
13. ____
14. ____
15. ____
16. ____
17. ____
18. ____
19. ____
20. ____

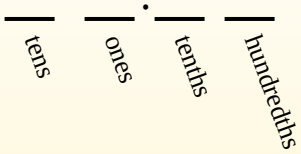


| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 1-10 | 95 | 90 | 85 | 80 | 75 | 70 | 65 | 60 | 55 | 50 |
| 11-20 | 45 | 40 | 35 | 30 | 25 | 20 | 15 | 10 | 5 | 0 |

Converting Decimals to Fractions Name: **Answer Key**

**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.

$\frac{63}{100}$

**Ex)** 0.5 = $\frac{5}{10}$

**1)** 0.28 = $\frac{28}{100}$

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

**3)** 0.11 = $\frac{11}{100}$

**4)** 0.8 = $\frac{8}{10}$

**5)** 0.6 = $\frac{6}{10}$

**6)** 0.3 = $\frac{3}{10}$

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

**8)** 0.1 = $\frac{1}{10}$

**9)** 0.07 = $\frac{7}{100}$

**10)** 0.31 = $\frac{31}{100}$

**11)** 0.83 = $\frac{83}{100}$

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

**13)** 0.02 = $\frac{2}{100}$

**14)** 0.62 = $\frac{62}{100}$

**15)** 0.04 = $\frac{4}{100}$

**16)** 0.43 = $\frac{43}{100}$

**17)** 0.01 = $\frac{1}{100}$

**Answers**

Ex. 5/10
1. 28/100
2. 2/10
3. 11/100
4. 8/10
5. 6/10
6. 3/10
7. 7/10
8. 1/10
9. 7/100
10. 31/100
11. 83/100
12. 77/100
13. 2/100
14. 62/100
15. 4/100
16. 43/100
17. 1/100
18. 20/100
19. 21/100
20. 6/100



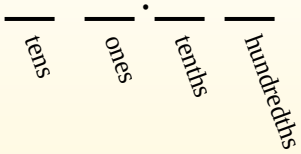
| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 1-10 | 95 | 90 | 85 | 80 | 75 | 70 | 65 | 60 | 55 | 50 |
| 11-20 | 45 | 40 | 35 | 30 | 25 | 20 | 15 | 10 | 5 | 0 |

# 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.

$9/10$

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.

$63/100$

**Ex)** 0.8 = $\frac{8}{10}$

**1)** 0.7 = ____

**2)** 0.05 = ____

**3)** 0.55 = ____

**4)** 0.1 = ____

**5)** 0.02 = ____

**6)** 0.9 = ____

**7)** 0.09 = ____

**8)** 0.43 = ____

**9)** 0.15 = ____

**10)** 0.34 = ____

**11)** 0.4 = ____

**12)** 0.07 = ____

**13)** 0.68 = ____

**14)** 0.13 = ____

**15)** 0.39 = ____

**16)** 0.06 = ____

**17)** 0.6 = ____

## Answers

Ex. $8/10$

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____
16. _____
17. _____
18. _____
19. _____
20. _____

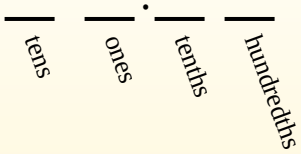


| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 1-10 | 95 | 90 | 85 | 80 | 75 | 70 | 65 | 60 | 55 | 50 |
| 11-20 | 45 | 40 | 35 | 30 | 25 | 20 | 15 | 10 | 5 | 0 |

Converting Decimals to Fractions Name: **Answer Key**

**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.

$\frac{63}{100}$

**Ex)** 0.8 = $\frac{8}{10}$

**1)** 0.7 = $\frac{7}{10}$

**2)** 0.05 = $\frac{5}{100}$

**3)** 0.55 = $\frac{55}{100}$

**4)** 0.1 = $\frac{1}{10}$

**5)** 0.02 = $\frac{2}{100}$

**6)** 0.9 = $\frac{9}{10}$

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

**8)** 0.43 = $\frac{43}{100}$

**9)** 0.15 = $\frac{15}{100}$

**10)** 0.34 = $\frac{34}{100}$

**11)** 0.4 = $\frac{4}{10}$

**12)** 0.07 = $\frac{7}{100}$

**13)** 0.68 = $\frac{68}{100}$

**14)** 0.13 = $\frac{13}{100}$

**15)** 0.39 = $\frac{39}{100}$

**16)** 0.06 = $\frac{6}{100}$

**17)** 0.6 = $\frac{6}{10}$

**Answers**

Ex. $\frac{8}{10}$
1. $\frac{7}{10}$
2. $\frac{5}{100}$
3. $\frac{55}{100}$
4. $\frac{1}{10}$
5. $\frac{2}{100}$
6. $\frac{9}{10}$
7. $\frac{9}{100}$
8. $\frac{43}{100}$
9. $\frac{15}{100}$
10. $\frac{34}{100}$
11. $\frac{4}{10}$
12. $\frac{7}{100}$
13. $\frac{68}{100}$
14. $\frac{13}{100}$
15. $\frac{39}{100}$
16. $\frac{6}{100}$
17. $\frac{6}{10}$
18. $\frac{5}{10}$
19. $\frac{49}{100}$
20. $\frac{1}{100}$



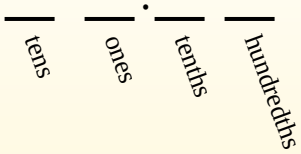
| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 1-10 | 95 | 90 | 85 | 80 | 75 | 70 | 65 | 60 | 55 | 50 |
| 11-20 | 45 | 40 | 35 | 30 | 25 | 20 | 15 | 10 | 5 | 0 |

# 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.

$9/10$

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.

$63/100$

**Ex)** 0.5 = $\frac{5}{10}$

**1)** 0.32 = ____

**2)** 0.8 = ____

**3)** 0.04 = ____

**4)** 0.7 = ____

**5)** 0.08 = ____

**6)** 0.21 = ____

**7)** 0.03 = ____

**8)** 0.81 = ____

**9)** 0.9 = ____

**10)** 0.53 = ____

**11)** 0.2 = ____

**12)** 0.1 = ____

**13)** 0.87 = ____

**14)** 0.05 = ____

**15)** 0.90 = ____

**16)** 0.06 = ____

**17)** 0.31 = ____

## Answers

Ex. $5/10$

1. ____
2. ____
3. ____
4. ____
5. ____
6. ____
7. ____
8. ____
9. ____
10. ____
11. ____
12. ____
13. ____
14. ____
15. ____
16. ____
17. ____
18. ____
19. ____
20. ____

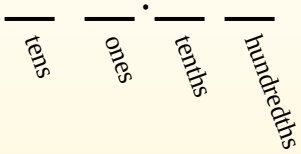


| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 1-10 | 95 | 90 | 85 | 80 | 75 | 70 | 65 | 60 | 55 | 50 |
| 11-20 | 45 | 40 | 35 | 30 | 25 | 20 | 15 | 10 | 5 | 0 |

Converting Decimals to Fractions Name: **Answer Key**

**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.

$\frac{63}{100}$

**Ex)** 0.5 = $\frac{5}{10}$

**1)** 0.32 = $\frac{32}{100}$

**2)** 0.8 = $\frac{8}{10}$

**3)** 0.04 = $\frac{4}{100}$

**4)** 0.7 = $\frac{7}{10}$

**5)** 0.08 = $\frac{8}{100}$

**6)** 0.21 = $\frac{21}{100}$

**7)** 0.03 = $\frac{3}{100}$

**8)** 0.81 = $\frac{81}{100}$

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

**10)** 0.53 = $\frac{53}{100}$

**11)** 0.2 = $\frac{2}{10}$

**12)** 0.1 = $\frac{1}{10}$

**13)** 0.87 = $\frac{87}{100}$

**14)** 0.05 = $\frac{5}{100}$

**15)** 0.90 = $\frac{90}{}$

**16)** 0.06 = $\frac{6}{}$

**17)** 0.31 = $\frac{31}{}$

## Answers

Ex. $\frac{5}{10}$

1. $\frac{32}{100}$
2. $\frac{8}{10}$
3. $\frac{4}{100}$
4. $\frac{7}{10}$
5. $\frac{8}{100}$
6. $\frac{21}{100}$
7. $\frac{3}{100}$
8. $\frac{81}{100}$
9. $\frac{9}{10}$
10. $\frac{53}{100}$
11. $\frac{2}{10}$
12. $\frac{1}{10}$
13. $\frac{87}{100}$
14. $\frac{5}{100}$
15. $\frac{90}{100}$
16. $\frac{6}{100}$
17. $\frac{31}{100}$
18. $\frac{35}{100}$
19. $\frac{99}{100}$
20. $\frac{6}{10}$



| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 1-10 | 95 | 90 | 85 | 80 | 75 | 70 | 65 | 60 | 55 | 50 |
| 11-20 | 45 | 40 | 35 | 30 | 25 | 20 | 15 | 10 | 5 | 0 |