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.

tens	ones	.	tenths	hundredths

$9/10$

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

tens	ones	.	tenths	hundredths
	0	.	9	

$63/100$

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

tens	ones	.	tenths	hundredths
	0	.	6	3

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

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

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

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

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

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

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

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

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

9) $\frac{59}{100} =$

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

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

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

13) $\frac{58}{100} =$

14) $\frac{30}{100} =$

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

16) $\frac{49}{100} =$

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

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

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

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

Answers

Ex. 0.12

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 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.

tens | ones . tenths | hundredths

$9/10$

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

tens | 0 ones . 9 tenths | hundredths

$63/100$

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

tens | 0 ones . 6 tenths 3 hundredths

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

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

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

3) $\frac{51}{100} = 0.51$

4) $\frac{6}{10} = 0.6$

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

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

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

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

9) $\frac{59}{100} = 0.59$

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

11) $\frac{5}{100} = 0.05$

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

13) $\frac{58}{100} = 0.58$

14) $\frac{30}{100} = 0.30$

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

16) $\frac{49}{100} = 0.49$

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

18) $\frac{17}{100} = 0.17$

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

20) $\frac{2}{100} = 0.02$

Answers

Ex.	0.12
1.	0.8
2.	0.5
3.	0.51
4.	0.6
5.	0.08
6.	0.7
7.	0.1
8.	0.3
9.	0.59
10.	0.4
11.	0.05
12.	0.09
13.	0.58
14.	0.30
15.	0.04
16.	0.49
17.	0.01
18.	0.17
19.	0.07
20.	0.02

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 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.

tens	ones	.	tenths	hundredths

$^{9}/_{10}$

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

tens	ones	.	tenths	hundredths
	0	.	9	

$^{63}/_{100}$

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

tens	ones	.	tenths	hundredths
	0	.	6	3

Ex) $\frac{4}{100} = 0.04$

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

2) $\frac{3}{10} =$

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

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

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

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

7) $\frac{80}{100} =$

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

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

10) $\frac{55}{100} =$

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

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

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

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

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

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

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

18) $\frac{97}{100} =$

19) $\frac{70}{100} =$

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

Answers

Ex. 0.04

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 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.

tens | ones . tenths | hundredths

$9/10$

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

tens | 0 ones . 9 tenths | hundredths

$63/100$

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

tens | 0 ones . 6 tenths 3 hundredths

Ex) $\frac{4}{100} = 0.04$

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

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

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

4) $\frac{2}{100} = 0.02$

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

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

7) $\frac{80}{100} = 0.80$

8) $\frac{38}{100} = 0.38$

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

10) $\frac{55}{100} = 0.55$

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

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

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

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

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

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

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

18) $\frac{97}{100} = 0.97$

19) $\frac{70}{100} = 0.70$

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

Answers

Ex.	0.04
1.	0.9
2.	0.3
3.	0.01
4.	0.02
5.	0.44
6.	0.87
7.	0.80
8.	0.38
9.	0.06
10.	0.55
11.	0.7
12.	0.07
13.	0.2
14.	0.1
15.	0.05
16.	0.4
17.	0.03
18.	0.97
19.	0.70
20.	0.5

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 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.

tens | ones . tenths | hundredths

$^{9}/_{10}$

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

tens | 0 ones . 9 tenths | hundredths

$^{63}/_{100}$

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

tens | 0 ones . 6 tenths 3 hundredths

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

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

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

3) $\frac{62}{100} =$

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

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

6) $\frac{69}{100} =$

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

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

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

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

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

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

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

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

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

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

17) $\frac{59}{100} =$

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

19) $\frac{99}{100} =$

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

Answers

Ex. 0.1

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 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.

tens	ones	.	tenths	hundredths

$9/10$

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

tens	ones	.	tenths	hundredths
	0	.	9	

$63/100$

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

tens	ones	.	tenths	hundredths
	0	.	6	3

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

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

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

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

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

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

6) $\frac{69}{100} = 0.69$

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

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

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

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

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

12) $\frac{36}{100} = 0.36$

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

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

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

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

17) $\frac{59}{100} = 0.59$

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

19) $\frac{99}{100} = 0.99$

20) $\frac{6}{10} = 0.6$

Answers

Ex.	0.1
1.	0.05
2.	0.02
3.	0.62
4.	0.07
5.	0.06
6.	0.69
7.	0.8
8.	0.81
9.	0.03
10.	0.5
11.	0.7
12.	0.36
13.	0.4
14.	0.09
15.	0.01
16.	0.76
17.	0.59
18.	0.2
19.	0.99
20.	0.6

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 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.

tens	ones	.	tenths	hundredths

$9/10$

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

tens	ones	.	tenths	hundredths
	0	.	9	

$63/100$

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

tens	ones	.	tenths	hundredths
	0	.	6	3

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

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

2) $\frac{62}{100} =$

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

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

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

6) $\frac{12}{100} =$

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

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

9) $\frac{23}{100} =$

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

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

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

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

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

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

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

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

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

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

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

Answers

Ex. 0.07

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 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.

tens | ones . tenths | hundredths

$9/10$

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

tens | 0 ones . 9 tenths | hundredths

$63/100$

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

tens | 0 ones . 6 tenths 3 hundredths

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

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

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

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

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

5) $\frac{4}{10} = 0.4$

6) $\frac{12}{100} = 0.12$

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

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

9) $\frac{23}{100} = 0.23$

10) $\frac{8}{100} = 0.08$

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

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

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

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

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

16) $\frac{5}{100} = 0.05$

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

18) $\frac{4}{100} = 0.04$

19) $\frac{2}{100} = 0.02$

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

Answers

Ex.	0.07
1.	0.89
2.	0.62
3.	0.44
4.	0.9
5.	0.4
6.	0.12
7.	0.06
8.	0.7
9.	0.23
10.	0.08
11.	0.2
12.	0.72
13.	0.6
14.	0.03
15.	0.8
16.	0.05
17.	0.11
18.	0.04
19.	0.02
20.	0.5

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 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.

tens	ones	.	tenths	hundredths

$9/10$

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

tens	ones	.	tenths	hundredths
	0	.	9	

$63/100$

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

tens	ones	.	tenths	hundredths
	0	.	6	3

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

15) $\frac{58}{100} =$

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

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

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

19) $\frac{74}{100} =$

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

Answers

Ex. 0.63

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 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.

tens | ones . tenths | hundredths

$9/10$

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

tens | 0 ones . 9 tenths | hundredths

$63/100$

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

tens | 0 ones . 6 tenths 3 hundredths

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

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

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

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

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

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

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

7) $\frac{4}{100} = 0.04$

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

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

10) $\frac{8}{100} = 0.08$

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

12) $\frac{2}{100} = 0.02$

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

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

15) $\frac{58}{100} = 0.58$

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

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

18) $\frac{26}{100} = 0.26$

19) $\frac{74}{100} = 0.74$

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

Answers

Ex.	0.63
1.	0.9
2.	0.03
3.	0.3
4.	0.7
5.	0.2
6.	0.5
7.	0.04
8.	0.4
9.	0.05
10.	0.08
11.	0.8
12.	0.02
13.	0.42
14.	0.19
15.	0.58
16.	0.06
17.	0.83
18.	0.26
19.	0.74
20.	0.01

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 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.

tens | ones . tenths | hundredths

$9/10$

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

tens | 0 ones . 9 tenths | hundredths

$63/100$

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

tens | 0 ones . 6 tenths 3 hundredths

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

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

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

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

4) $\frac{3}{10} =$

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

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

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

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

9) $\frac{97}{100} =$

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

11) $\frac{21}{100} =$

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

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

14) $\frac{42}{100} =$

15) $\frac{53}{100} =$

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

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

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

19) $\frac{4}{10} =$

20) $\frac{46}{100} =$

Answers

Ex. 0.8

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 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.

tens | ones . tenths | hundredths

$9/10$

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

tens | 0 ones . 9 tenths | hundredths

$63/100$

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

tens | 0 ones . 6 tenths 3 hundredths

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

1) $\frac{16}{100} = 0.16$

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

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

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

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

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

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

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

9) $\frac{97}{100} = 0.97$

10) $\frac{4}{100} = 0.04$

11) $\frac{21}{100} = 0.21$

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

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

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

15) $\frac{53}{100} = 0.53$

16) $\frac{2}{100} = 0.02$

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

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

19) $\frac{4}{10} = 0.4$

20) $\frac{46}{100} = 0.46$

Answers

Ex.	0.8
1.	0.16
2.	0.06
3.	0.07
4.	0.3
5.	0.7
6.	0.2
7.	0.09
8.	0.03
9.	0.97
10.	0.04
11.	0.21
12.	0.5
13.	0.15
14.	0.42
15.	0.53
16.	0.02
17.	0.1
18.	0.08
19.	0.4
20.	0.46

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 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.

tens	ones	.	tenths	hundredths

$9/10$

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

tens	ones	.	tenths	hundredths
	0	.	9	

$63/100$

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

tens	ones	.	tenths	hundredths
	0	.	6	3

Ex) $\frac{6}{10} = 0.6$

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

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

3) $\frac{4}{10} =$

4) $\frac{82}{100} =$

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

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

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

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

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

10) $\frac{45}{100} =$

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

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

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

14) $\frac{3}{10} =$

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

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

17) $\frac{60}{100} =$

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

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

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

Answers

Ex. 0.6

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 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.

tens | ones . tenths | hundredths

$9/10$

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

tens | 0 ones . 9 tenths | hundredths

$63/100$

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

tens | 0 ones . 6 tenths 3 hundredths

Ex) $\frac{6}{10} = 0.6$

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

2) $\frac{18}{100} = 0.18$

3) $\frac{4}{10} = 0.4$

4) $\frac{82}{100} = 0.82$

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

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

7) $\frac{2}{100} = 0.02$

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

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

10) $\frac{45}{100} = 0.45$

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

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

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

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

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

16) $\frac{4}{100} = 0.04$

17) $\frac{60}{100} = 0.60$

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

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

20) $\frac{5}{100} = 0.05$

Answers

Ex.	0.6
1.	0.70
2.	0.18
3.	0.4
4.	0.82
5.	0.7
6.	0.08
7.	0.02
8.	0.07
9.	0.2
10.	0.45
11.	0.50
12.	0.06
13.	0.1
14.	0.3
15.	0.80
16.	0.04
17.	0.60
18.	0.03
19.	0.9
20.	0.05

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 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.

	.		
tens	ones	tenths	hundredths

$9/10$

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

0	. 9		
tens	ones	tenths	hundredths

$63/100$

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

0	. 6	3	
tens	ones	tenths	hundredths

Ex) $\frac{5}{100} = 0.05$

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

2) $\frac{37}{100} =$

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

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

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

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

7) $\frac{3}{10} =$

8) $\frac{98}{100} =$

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

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

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

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

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

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

15) $\frac{4}{10} =$

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

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

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

19) $\frac{21}{100} =$

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

Answers

Ex. 0.05

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 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.

tens | ones . tenths | hundredths

$9/10$

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

tens | 0 ones . 9 tenths | hundredths

$63/100$

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

tens | 0 ones . 6 tenths 3 hundredths

Ex) $\frac{5}{100} = 0.05$

1) $\frac{6}{10} = 0.6$

2) $\frac{37}{100} = 0.37$

3) $\frac{2}{100} = 0.02$

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

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

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

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

8) $\frac{98}{100} = 0.98$

9) $\frac{91}{100} = 0.91$

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

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

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

13) $\frac{4}{100} = 0.04$

14) $\frac{8}{100} = 0.08$

15) $\frac{4}{10} = 0.4$

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

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

18) $\frac{20}{100} = 0.20$

19) $\frac{21}{100} = 0.21$

20) $\frac{13}{100} = 0.13$

Answers

Ex.	0.05
1.	0.6
2.	0.37
3.	0.02
4.	0.5
5.	0.7
6.	0.03
7.	0.3
8.	0.98
9.	0.91
10.	0.07
11.	0.06
12.	0.1
13.	0.04
14.	0.08
15.	0.4
16.	0.43
17.	0.2
18.	0.20
19.	0.21
20.	0.13

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 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.

tens	ones	.	tenths	hundredths

$9/10$

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

tens	ones	.	tenths	hundredths
	0	.	9	

$63/100$

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

tens	ones	.	tenths	hundredths
	0	.	6	3

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

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

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

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

4) $\frac{80}{100} =$

5) $\frac{3}{10} =$

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

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

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

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

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

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

12) $\frac{81}{100} =$

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

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

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

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

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

18) $\frac{85}{100} =$

19) $\frac{49}{100} =$

20) $\frac{25}{100} =$

Answers

Ex. 0.8

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 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.

tens | ones . tenths | hundredths

$9/10$

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

tens | 0 ones . 9 tenths | hundredths

$63/100$

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

tens | 0 ones . 6 tenths 3 hundredths

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

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

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

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

4) $\frac{80}{100} = 0.80$

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

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

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

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

9) $\frac{8}{100} = 0.08$

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

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

12) $\frac{81}{100} = 0.81$

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

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

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

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

17) $\frac{4}{100} = 0.04$

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

19) $\frac{49}{100} = 0.49$

20) $\frac{25}{100} = 0.25$

Answers

Ex.	0.8
1.	0.7
2.	0.05
3.	0.2
4.	0.80
5.	0.3
6.	0.07
7.	0.09
8.	0.01
9.	0.08
10.	0.34
11.	0.9
12.	0.81
13.	0.4
14.	0.13
15.	0.5
16.	0.06
17.	0.04
18.	0.85
19.	0.49
20.	0.25

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 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.

tens	ones	.	tenths	hundredths

$9/10$

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

tens	ones	.	tenths	hundredths
	0	.	9	

$63/100$

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

tens	ones	.	tenths	hundredths
	0	.	6	3

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

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

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

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

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

5) $\frac{92}{100} =$

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

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

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

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

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

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

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

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

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

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

16) $\frac{29}{100} =$

17) $\frac{31}{100} =$

18) $\frac{35}{100} =$

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

20) $\frac{53}{100} =$

Answers

Ex. 0.5

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 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.

tens	ones	.	tenths	hundredths

$9/10$

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

tens	ones	.	tenths	hundredths
	0	.	9	

$63/100$

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

tens	ones	.	tenths	hundredths
	0	.	6	3

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

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

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

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

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

5) $\frac{92}{100} = 0.92$

6) $\frac{2}{100} = 0.02$

7) $\frac{51}{100} = 0.51$

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

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

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

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

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

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

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

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

16) $\frac{29}{100} = 0.29$

17) $\frac{31}{100} = 0.31$

18) $\frac{35}{100} = 0.35$

19) $\frac{8}{100} = 0.08$

20) $\frac{53}{100} = 0.53$

Answers

Ex.	0.5
1.	0.9
2.	0.8
3.	0.15
4.	0.07
5.	0.92
6.	0.02
7.	0.51
8.	0.3
9.	0.09
10.	0.1
11.	0.01
12.	0.7
13.	0.2
14.	0.05
15.	0.04
16.	0.29
17.	0.31
18.	0.35
19.	0.08
20.	0.53

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