

Name:
Grade:

Date:

Convert Decimal to Fraction

1) 0.77

$$\frac{77}{100}$$

2) 0.3

$$\frac{3}{10}$$

3) 0.2

$$\frac{1}{5}$$

4) 0.5

$$\frac{1}{2}$$

5) 0.11

$$\frac{11}{100}$$

6) 0.32

$$\frac{8}{25}$$

7) 0.75

$$\frac{3}{4}$$

8) 0.91

$$\frac{91}{100}$$

9) 0.78

$$\frac{39}{50}$$

10) 0.74

$$\frac{37}{50}$$

Name:
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Convert Decimal to Fraction

1) 0.758

$$\frac{379}{500}$$

2) 0.875

$$\frac{7}{8}$$

3) 0.99

$$\frac{99}{100}$$

4) 0.124

$$\frac{31}{250}$$

5) 0.92

$$\frac{23}{25}$$

6) 0.712

$$\frac{89}{125}$$

7) 0.111

$$\frac{111}{1000}$$

8) 0.8

$$\frac{4}{5}$$

9) 0.616

$$\frac{77}{125}$$

10) 0.495

$$\frac{99}{200}$$

Name:
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Convert Decimal to Fraction

1) 0.032

$$\frac{4}{125}$$

2) 0.192

$$\frac{24}{125}$$

3) 0.375

$$\frac{3}{8}$$

4) $0.\overline{21}$

$$\frac{7}{33}$$

5) 0.29

$$\frac{29}{100}$$

6) $0.\overline{72}$

$$\frac{8}{11}$$

7) 0.128

$$\frac{16}{125}$$

8) 0.45

$$\frac{9}{20}$$

9) 0.46

$$\frac{23}{50}$$

10) $0.\overline{3}$

$$\frac{1}{3}$$

Name:
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Convert Decimal to Fraction

1) 0.9

- *A) $\frac{9}{10}$ B) $\frac{9}{100}$
C) $9\frac{1}{10}$ D) $\frac{91}{1000}$

2) 0.48

- *A) $\frac{12}{25}$ B) $\frac{53}{100}$
C) $\frac{14}{25}$ D) $4\frac{4}{5}$

3) 0.71

- A) $\frac{18}{25}$ B) $\frac{71}{1000}$
*C) $\frac{71}{100}$ D) $71\frac{1}{10}$

4) 0.45

- *A) $\frac{9}{20}$ B) $\frac{2}{9}$
C) 45 D) $4\frac{1}{2}$

5) 0.76

- A) 76 B) $19\frac{1}{4}$
C) $\frac{1}{100}$ *D) $\frac{19}{25}$

6) 0.63

- A) $63\frac{1}{10}$ B) $\frac{1}{100}$
*C) $\frac{63}{100}$ D) $1\frac{37}{63}$

7) 0.2

- A) $\frac{7}{10}$ B) 5
C) 20 *D) $\frac{1}{5}$

8) 0.8

- A) 1 B) $1\frac{1}{10}$
*C) $\frac{4}{5}$ D) $\frac{1}{100}$

9) 0.4

- A) $\frac{1}{25}$ B) 4
C) $\frac{47}{100}$ *D) $\frac{2}{5}$

10) 0.92

- A) $\frac{93}{400}$ *B) $\frac{23}{25}$
C) $\frac{99}{100}$ D) $23\frac{1}{4}$

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Convert Decimal to Fraction

1) 0.778

A) $389\frac{1}{2}$

*B) $\frac{389}{500}$

C) $\frac{409}{500}$

D) $\frac{399}{500}$

2) 0.872

A) $\frac{109}{1250}$

B) $109\frac{1}{8}$

C) $1\frac{143}{250}$

*D) $\frac{109}{125}$

3) 0.535

A) $\frac{111}{200}$

*B) $\frac{107}{200}$

C) $\frac{107}{20000}$

D) $107\frac{1}{5}$

4) 0.9

A) $1\frac{1}{9}$

B) 91

C) 9

*D) $\frac{9}{10}$

5) 0.6

A) $\frac{3}{500}$

B) $3\frac{1}{2}$

*C) $\frac{3}{5}$

D) $1\frac{3}{10}$

6) 0.13

A) $\frac{83}{100}$

B) $7\frac{9}{13}$

C) $\frac{13}{1000}$

*D) $\frac{13}{100}$

7) 0.5

A) $1\frac{1}{5}$

B) $1\frac{3}{10}$

C) 5

*D) $\frac{1}{2}$

8) 0.4

A) $1\frac{3}{10}$

B) $2\frac{1}{2}$

*C) $\frac{2}{5}$

D) $\frac{43}{100}$

9) 0.111

A) $\frac{611}{1000}$

*B) $\frac{111}{1000}$

C) $\frac{511}{1000}$

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

10) 0.939

A) $939\frac{1}{10}$

*B) $\frac{939}{1000}$

C) $9\frac{391}{1000}$

D) $\frac{939}{10000}$

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Convert Decimal to Fraction

1) 0.344

- *A) $\frac{43}{125}$ B) $43\frac{1}{8}$
C) $\frac{43}{12500}$ D) $\frac{111}{250}$

2) 0.48

- A) $4\frac{28}{33}$ *B) $\frac{16}{33}$
C) $\frac{1633}{3300}$ D) $48\frac{16}{33}$

3) $0.\overline{2}$

- *A) $\frac{2}{9}$ B) $\frac{29}{1000}$
C) $2\frac{2}{9}$ D) $\frac{1}{45}$

4) $0.\overline{28}$

- A) $28\frac{99}{100}$ B) $\frac{71}{99}$
C) $1\frac{181}{990}$ *D) $\frac{28}{99}$

5) 0.5

- A) 1 B) $1\frac{2}{5}$
*C) $\frac{1}{2}$ D) $\frac{4}{5}$

6) 0.2

- A) $\frac{7}{25}$ *B) $\frac{1}{5}$
C) $1\frac{1}{2}$ D) $\frac{1}{500}$

7) 0.48

- A) $\frac{49}{400}$ B) $\frac{6}{125}$
*C) $\frac{12}{25}$ D) $1\frac{19}{50}$

8) $0.\overline{1603}$

- A) $\frac{8396}{9999}$ B) $\frac{250291}{999900}$
C) $\frac{1603}{99990}$ *D) $\frac{1603}{9999}$

9) $0.\overline{86}$

- A) $86\frac{99}{100}$ B) $\frac{2249}{2475}$
C) $\frac{4597}{4950}$ *D) $\frac{86}{99}$

10) $0.\overline{54}$

- A) $\frac{5}{11}$ B) $\frac{3}{55}$
*C) $\frac{6}{11}$ D) $6\frac{11}{100}$

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Convert Decimal to Fraction

1) 0.12

$$\frac{4}{33}$$

2) 0.384

$$\frac{48}{125}$$

3) 0.2

$$\frac{1}{5}$$

4) 0.88

$$\frac{22}{25}$$

5) $0.\overline{54}$

$$\frac{6}{11}$$

6) $0.\overline{56}$

$$\frac{56}{99}$$

7) $5.\overline{06}$

$$5\frac{2}{33}$$

8) 0.65

$$\frac{13}{20}$$

9) $2.\overline{972}$

$$2\frac{36}{37}$$

10) 0.9

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

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Convert Decimal to Fraction

1) 0.5

$$\frac{1}{2}$$

2) 0.88

$$\frac{22}{25}$$

3) 0.04

$$\frac{1}{25}$$

4) 0.01

$$\frac{1}{100}$$

5) 0.865

$$\frac{173}{200}$$

6) 0.004

$$\frac{1}{250}$$

7) 0.25

$$\frac{1}{4}$$

8) 0.625

$$\frac{5}{8}$$

9) 0.7

$$\frac{7}{10}$$

10) $0.\overline{70}$

$$\frac{70}{99}$$

Name:
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Convert Decimal to Fraction

1) 0.818

$$\frac{409}{500}$$

2) 0.2

$$\frac{1}{5}$$

3) 0.36

$$\frac{9}{25}$$

4) 0.8

$$\frac{4}{5}$$

5) 0.45

$$\frac{9}{20}$$

6) 0.5

$$\frac{1}{2}$$

7) 0.48

$$\frac{12}{25}$$

8) 0.25

$$\frac{1}{4}$$

9) $\overline{0.5360}$

$$\frac{5360}{9999}$$

10) 0.75

$$\frac{3}{4}$$

Name:
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Convert Decimal to Fraction

1) 0.36

$$\frac{9}{25}$$

2) 0.003

$$\frac{3}{1000}$$

3) 0.5

$$\frac{1}{2}$$

4) 0.9

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

5) 8.25

$$8\frac{1}{4}$$

6) 0.68

$$\frac{17}{25}$$

7) 0.58

$$\frac{29}{50}$$

8) 3.625

$$3\frac{5}{8}$$

9) 0.798

$$\frac{399}{500}$$

10) 0.21

$$\frac{21}{100}$$

Name:
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Convert Decimal to Fraction

1) 0.24

$$\frac{6}{25}$$

2) 0.2

$$\frac{1}{5}$$

3) 8.19

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

4) 0.23

$$\frac{23}{100}$$

5) 0.46

$$\frac{23}{50}$$

6) 1.57

$$1\frac{57}{100}$$

7) 0.63

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

8) 0.82

$$\frac{41}{50}$$

9) 0.73

$$\frac{73}{100}$$

10) 0.01

$$\frac{1}{100}$$

Name:
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Convert Decimal to Fraction

1) 0.2

A) $\frac{27}{100}$

B) $\frac{3}{200}$

*C) $\frac{1}{5}$

D) $\frac{1}{50}$

2) 0.07

*A) $\frac{7}{100}$

B) 7

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

D) $\frac{7}{200}$

3) 0.4

*A) $\frac{2}{5}$

B) $\frac{4}{5}$

C) 4

D) 40

4) 5.1

A) $5\frac{9}{10}$

B) $5\frac{1}{2}$

*C) $5\frac{1}{10}$

D) $\frac{51}{100}$

5) $\overline{0.009}$

A) $\frac{5}{111}$

*B) $\frac{1}{111}$

C) $\frac{110}{111}$

D) $\frac{1}{222}$

6) 0.125

*A) $\frac{1}{8}$

B) $1\frac{4}{5}$

C) $\frac{1}{80}$

D) 8

7) 0.008

*A) $\frac{1}{125}$

B) 125

C) $\frac{177}{250}$

D) $1\frac{1}{8}$

8) 5.6

*A) $5\frac{3}{5}$

B) $\frac{14}{25}$

C) 6

D) $28\frac{1}{2}$

9) 0.005

*A) $\frac{1}{200}$

B) $\frac{21}{200}$

C) $\frac{1}{400}$

D) $1\frac{1}{5}$

10) 0.63

*A) $\frac{63}{100}$

B) $6\frac{3}{10}$

C) $63\frac{1}{10}$

D) $\frac{16}{25}$

Name:
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Convert Decimal to Fraction

1) 8.13

A) $8\frac{21}{100}$

B) $162\frac{31}{50}$

*C) $8\frac{13}{100}$

D) $\frac{813}{10000}$

2) 8.1

A) $81\frac{1}{10}$

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

C) $\frac{10}{81}$

*D) $8\frac{1}{10}$

3) 0.875

A) $1\frac{31}{40}$

*B) $\frac{7}{8}$

C) $\frac{7}{800}$

D) $\frac{7}{80}$

4) 7.7

A) 770

*B) $7\frac{7}{10}$

C) $7\frac{19}{25}$

D) $77\frac{1}{10}$

5) 0.008

A) $\frac{2}{25}$

B) 250

C) $\frac{1}{1000}$

*D) $\frac{1}{125}$

6) 9.434

A) $943\frac{2}{5}$

*B) $9\frac{217}{500}$

C) $94\frac{7}{20}$

D) $\frac{4717}{50000}$

7) 0.8

A) 80

B) 450

*C) $\frac{4}{5}$

D) $4\frac{1}{2}$

8) 6.25

*A) $6\frac{1}{4}$

B) $\frac{1}{16}$

C) 254

D) $\frac{5}{8}$

9) 0.125

A) $\frac{9}{500}$

B) $\frac{1}{800}$

*C) $\frac{1}{8}$

D) $1\frac{4}{5}$

10) 0.111

A) $11\frac{11}{100}$

B) $1\frac{11}{1000}$

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

*D) $\frac{111}{1000}$

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Convert Decimal to Fraction

1) 0.75

A) $1\frac{1}{3}$

*B) $\frac{3}{4}$

C) $3\frac{2}{5}$

D) $\frac{17}{50}$

2) 4.78

A) $\frac{50}{239}$

*B) $4\frac{39}{50}$

C) $2\frac{79}{200}$

D) $239\frac{1}{2}$

3) 0.13

*A) $\frac{13}{100}$

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

C) $1\frac{3}{10}$

D) $\frac{63}{100}$

4) 0.69

A) $69\frac{1}{10}$

B) 69

C) $\frac{69}{1000}$

*D) $\frac{69}{100}$

5) 7.87

A) $1574\frac{1}{5}$

B) $787\frac{1}{10}$

*C) $7\frac{87}{100}$

D) $7\frac{89}{100}$

6) 0.5

A) 2

B) 50

C) $1\frac{1}{5}$

*D) $\frac{1}{2}$

7) 0.25

A) 4

B) $\frac{17}{20}$

*C) $\frac{1}{4}$

D) $1\frac{2}{5}$

8) 9.5

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

B) $9\frac{53}{100}$

C) 95

*D) $9\frac{1}{2}$

9) 2.57

A) $257\frac{1}{10}$

B) $25\frac{7}{10}$

C) $2\frac{29}{50}$

*D) $2\frac{57}{100}$

10) 8.88

A) $88\frac{4}{5}$

B) $222\frac{1}{4}$

C) $\frac{111}{125}$

*D) $8\frac{22}{25}$

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Convert Decimal to Fraction

1) 0.7

A) $142\frac{6}{7}$

B) $1\frac{3}{7}$

*C) $\frac{7}{10}$

D) $14\frac{2}{7}$

2) 0.1

A) 10

B) 1

C) $\frac{19}{100}$

*D) $\frac{1}{10}$

3) $0.\overline{2}$

A) $\frac{29}{90}$

*B) $\frac{2}{9}$

C) 29

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

4) 0.6

A) 60

*B) $\frac{3}{5}$

C) $\frac{3}{50}$

D) $3\frac{1}{2}$

5) 2.175

*A) $2\frac{7}{40}$

B) $2\frac{37}{200}$

C) $2\frac{49}{200}$

D) $21\frac{3}{4}$

6) $0.\overline{3}$

A) $3\frac{1}{3}$

*B) $\frac{1}{3}$

C) 2

D) $\frac{2}{3}$

7) 0.54

A) $\frac{27}{5000}$

*B) $\frac{27}{50}$

C) $\frac{14}{25}$

D) $\frac{37}{50}$

8) 8.33

A) $833\frac{1}{10}$

B) $8\frac{2}{5}$

C) 833

*D) $8\frac{33}{100}$

9) $9.\overline{6}$

*A) $9\frac{2}{3}$

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

C) $966\frac{2}{3}$

D) $29\frac{3}{10}$

10) $3.\overline{18}$

A) $35\frac{11}{100}$

*B) $3\frac{2}{11}$

C) $3\frac{32}{55}$

D) $3\frac{233}{1100}$

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Convert Decimal to Fraction

$$3.333 = 3\frac{1}{3}$$

$$8.75 = 8\frac{3}{4}$$

$$9.667 = 9\frac{2}{3}$$

$$8.75 = 8\frac{6}{8}$$

$$4.8 = 4\frac{4}{5}$$

$$1.25 = 1\frac{1}{4}$$

$$8.667 = 8\frac{2}{3}$$

$$5.833 = 5\frac{5}{6}$$

$$9.75 = 9\frac{6}{8}$$

$$5.556 = 5\frac{5}{9}$$

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Convert Decimal to Fraction

$$8.75 = 8 \frac{18}{24}$$

$$6.188 = 6 \frac{3}{16}$$

$$9.56 = 9 \frac{14}{25}$$

$$1.842 = 1 \frac{16}{19}$$

$$2.810 = 2 \frac{17}{21}$$

$$4.765 = 4 \frac{13}{17}$$

$$2.417 = 2 \frac{5}{12}$$

$$1.45 = 1 \frac{9}{20}$$

$$2.130 = 2 \frac{3}{23}$$

$$3.667 = 3 \frac{10}{15}$$

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Convert Decimal to Fraction

$$1.967 = 1 \frac{29}{30}$$

$$9.594 = 9 \frac{19}{32}$$

$$8.429 = 8 \frac{30}{70}$$

$$4.107 = 4 \frac{8}{75}$$

$$6.088 = 6 \frac{44}{500}$$

$$9.925 = 9 \frac{37}{40}$$

$$1.33 = 1 \frac{33}{100}$$

$$9.013 = 9 \frac{13}{1000}$$

$$3.111 = 3 \frac{4}{36}$$

$$4.633 = 4 \frac{38}{60}$$

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Convert Decimal to Fraction

$$24.5 = 24 \frac{1}{2}$$

$$2.667 = 2 \frac{2}{3}$$

$$17.714 = 17 \frac{5}{7}$$

$$13.667 = 13 \frac{2}{3}$$

$$7.6 = 7 \frac{3}{5}$$

$$8.5 = 8 \frac{1}{2}$$

$$18.5 = 18 \frac{1}{2}$$

$$1.667 = 1 \frac{2}{3}$$

$$4.667 = 4 \frac{2}{3}$$

$$7.222 = 7 \frac{2}{9}$$

Name:
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Convert Decimal to Fraction

$$24.5 = 24 \frac{1}{2}$$

$$2.667 = 2 \frac{2}{3}$$

$$17.714 = 17 \frac{5}{7}$$

$$13.667 = 13 \frac{2}{3}$$

$$7.6 = 7 \frac{3}{5}$$

$$8.5 = 8 \frac{1}{2}$$

$$18.5 = 18 \frac{1}{2}$$

$$1.667 = 1 \frac{2}{3}$$

$$4.667 = 4 \frac{2}{3}$$

$$7.222 = 7 \frac{2}{9}$$