

Step 1: Input the value as per formula. Get from formula tab, $\rightarrow (0.14 \times 10^2) - 0/10^2 - 1$;

Step 2: Calculate the numerator and denominator part. We will get, $\rightarrow 14/99$;

Step 3: To simplify 14/99 its lowest terms, find GCD (Greatest Common Divisor) for 14 & 99, which is 1. There is no simplest form of the above value for GCD to be 1. So you can skip step 3 and step 4 calculation. Here's How to find GCF of 14 and 99? $\rightarrow 14/1/99/1$;

Step 4: After simplify or reduce the fraction. We will get, $\rightarrow 14/99$;

Mathematical expression is, $\rightarrow (D \times 10^R) - N/10^R - 1$

Where,

- D = The whole decimal number.
- R = Count the number of repeating part of decimal number.
- N = Value of non-repeating part of decimal number.

How to write 0.14 Repeating as a Fraction? Convert a repeating decimal number as a simplified fraction or a repeating decimal number as a mixed fraction. Just enter the Decimal value into the input box and then press calculate button, the system will automatically calculate the Fraction value.

To conversion Repeating Decimal number to Fraction use this formula, which is given below-

Where,

- D = The whole decimal number;
- R = Count the number of repeating part of decimal number;
- N = Value of non-repeating part of decimal number;

For calculation, here's how to convert 0.14 Repeating as a Fraction using the formula above, step by step instructions are given below

1. Input the value as per formula.
2. Calculate the numerator and denominator part.
3. To simplify

14/99

its lowest terms, find GCD (Greatest Common Divisor) for 14 & 99, which is 1. There is no simplest form of the above value for GCD to be 1. So you can skip step 3 and step 4 calculation. Here's How to Find GCD of 14 and 99?

4. After simplify or reduce the fraction.

0.14 Repeating Decimal is 14/99 as a Fraction.

Integer part: Ex.: 0, 7, 21, etc.

?

Suppose you want to input the decimal 1.01484848...

In this case you'll have:

- Integer part = 1
- Non-repeating part = 01
- Repeating part = 48

Suppose you want to input the decimal 0.88888...

In this case you'll have:

- Integer part = 0
- Non-repeating part = "" (leave in blank)
- Repeating part = 8

Integer part: Ex.: 0, 7, 21, etc.

?

Suppose you want to input the decimal 1.01484848...

In this case you'll have:

- Integer part = 1
- Non-repeating part = 01
- Repeating part = 48

Suppose you want to input the decimal 0.88888...

In this case you'll have:

- Integer part = 0
- Non-repeating part = "" (leave in blank)
- Repeating part = 8

Solution for how to convert 0.14 repeating as a fraction in simplest form

First, create an equation that represents the repeating decimal that you want to convert to a fraction

$$x = 0.1414\dots \quad (1)$$

There are 2 repeating decimals, multiply both sides of the equation by $10^2 = 100$ so that both equations have the same repeating digits to the right of the decimal point

$$100x = 14.1414\dots \quad (2)$$

Subtract the equation (1) from equation (2)

$$100x - x = 14.1414\dots - 0.1414\dots \quad 99x = 14$$

Solve for the x in the equation to determine the equivalent fraction.

$$x = 14/99$$

Therefore, $14/99$ is simplified fraction of 0.14 repeating

Therefore, 0.14 repeating as a fraction is $14/99$

A

It is not possible to answer the question because it is ambiguous: the answer depends on what string is repeating. It is not clear from the question

$\overline{14}$ fraction is meant to be 0.141414... or 0.144444...



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4.07



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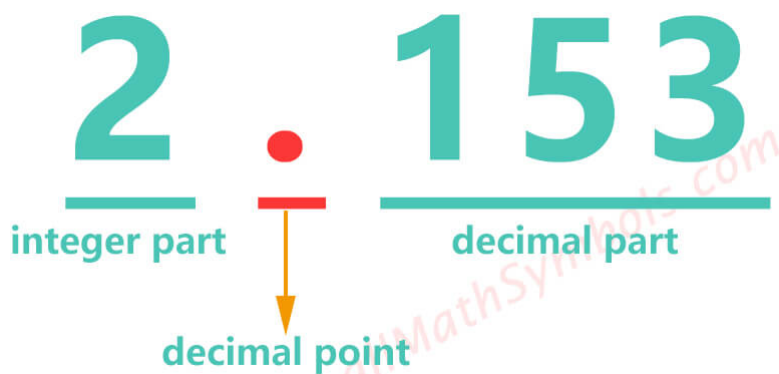
1. Home
2. Decimal to Fraction Calculator that Supports Recurring Decimals

Welcome to the decimal to fraction calculator, where you can easily convert decimals into fractions, including improper fractions and mixed fractions.

Eg, convert 0.513 to fraction. The trailing decimal place to repeat is 13 and its length is 2. So, enter 0.513 into the first input box and enter 2 into the second input box.

Before conversion, we should understand what is a decimal and what is a fraction?

Decimal is a special form of real number, usually composed of 3 parts: integer part, decimal point and decimal part. The decimal point is in the middle of integer and decimal.



Among them, the number whose integer part is zero is called pure decimal. Numbers whose integer part is not zero are called mixed decimals. For example, 0.25 is a pure decimal, 1.53 is a mixed decimal.

According to the length of the decimal part, it can be divided into finite decimals and infinite decimals. Infinite decimals include: infinite recurring decimals and infinite non-recurring decimals. Such as, 0.25 is a finite decimal, 0.3 is an infinite recurring decimal. The mathematical symbols π and e are infinite non-recurring decimals. Here, we mainly discuss two kinds of more commonly used decimals, finite decimals and infinite recurring decimals.

Fraction refers to the fraction of a number to another

We have already converted the decimal into an integer equation in step 1. At this time, both sides are divided by the Nth power of 10 to get the initial form of decimal to fraction.

$$0.25 * 10^2 = 25$$

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

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

$\frac{25}{100}$ is the initial fraction form of decimal 0.25.

In step 2 we have obtained the initial form of the score. Now, we need to simplify the fraction. Therefore, we must find the greatest common divisor of the numerator and denominator first. The greatest common divisor of 25 and 100 is 25.

With the greatest common divisor, we can simplify the fraction

$$\frac{25}{100} = \frac{25 \div 25}{100 \div 25} = \frac{1}{4}$$

Therefore, the fraction form of 0.25 is $\frac{1}{4}$.

This is the complete conversion steps from decimal to fraction. According to these 4 steps, the conversion from decimal to fraction can be realized.

According to the 4 steps provided above

$$0.06 * 10^2 = 6$$

$$0.06 * 100 = 6$$

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

$\frac{6}{100}$ is the initial fraction form of decimal 0.06. Next, find the greatest common divisor of 6 and 100. Their greatest common divisor is 2.

$$\frac{6}{100} = \frac{6 \div 2}{100 \div 2} = \frac{3}{50}$$

So, the fraction form of 0.06 is $\frac{3}{50}$.

0.06

$$0.06 * 100 = 6$$

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

$$0.06 = \frac{3}{50}$$

According to the 4 steps provided above

$$0.125 * 1000 = 125$$

$$0.125 * 1000 = 125$$

$$0.125 = \frac{125}{1000}$$

125/1000 is the initial fraction form of decimal 0.125. Next, find the greatest common divisor of 125 and 1000. Their greatest common divisor is 125.

$$0.125 = \frac{125}{1000} \quad 0.125 = \frac{1}{8}$$

So, the fraction form of 0.125 is 1/8.

0.125

$$0.125 * 1000 = 125$$

$$0.125 = \frac{125}{1000}$$

$$0.125 = \frac{1}{8}$$

According to the 4 steps provided above

$$3.1465 * 104 = 31465$$

$$3.1465 * 10000 = 31465$$

$$3.1465 = 3146510000$$

3146510000 is the initial fraction form of decimal 3.1465. Next, find the greatest common divisor of 31465 and 10000. Their greatest common divisor is 5.

$$3.1465 = 3146510000 \quad 3.1465 = 62932000 \quad 3.1465 = 32932000$$

So, the fraction form of 3.1465 is 32932000.

3.1465

$$3.1465 * 10000 = 31465$$

$$3.1465 = \frac{31465}{10000}$$

$$3.1465 = \frac{6293}{2000}$$

It can be seen that these conversion steps are also applicable to decimals greater than 1. When it is a decimal greater than 1, the converted fraction is an improper fraction, and after simplification, it is a mixed fraction.

Wait, did you forget another question? How to convert an infinite recurring decimal to a fraction? The next content is the key part.

Follow the first step above to convert fractions to integers. So, how to convert an infinite recurring decimal into an integer? Let's start with a few examples.

0.6, there is 1 trailing decimal place is repeated. Let x is equal to 0.6, then $10 * x = 6.6$.

$$10x - x = 6.6 - 0.6$$

$$9x = 6$$

$$x = \frac{6}{9}$$

$\frac{6}{9}$ is the initial fraction form of decimal 0.6. Next, find the greatest common divisor and simplify it to complete the conversion.

1.23, repeat with 2 trailing decimal places. Suppose x is equal to 1.23, then $100x = 123.23$, so

$$100x - x = 123.23 - 1.23$$

$$99x = 122$$

$$x = \frac{122}{99}$$

$\frac{122}{99}$ is the initial fraction form of decimal 1.23. Now, find the greatest common divisor and simplify it to complete the conversion.

3.102, repeat with 3 trailing decimal places. Suppose x is equal to 3.102, then $1000x = 3102.102$, so

$$1000x - x = 3102.102 - 3.102$$

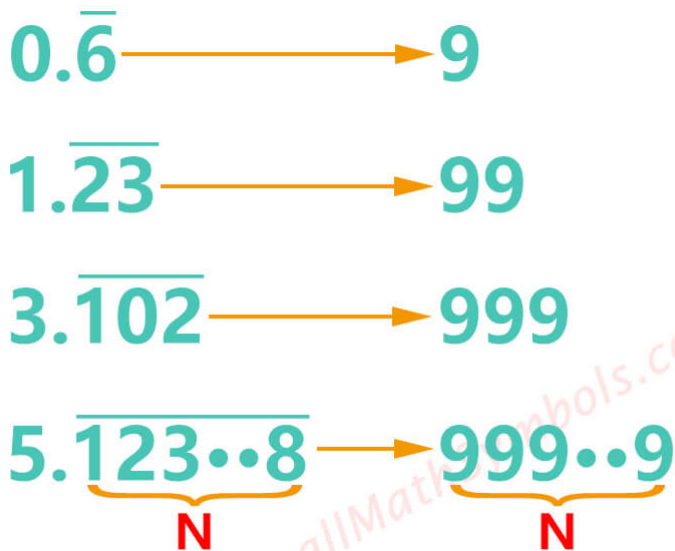
$$999x = 3102 - 3$$

$$x = 3099999$$

3099999 is the initial fraction form of decimal 3.102, and the next step is to simplify the fraction.

Did you find any rules through observation?

Yes, the number of digits in the denominator is related to the number of trailing decimal places to repeat. Repeat with 1 trailing decimal place, the denominator is a 9. Repeat with 2 trailing decimal places, the denominator is 99. Repeat with 3 trailing decimal places, the denominator is 999. By analogy, repeat with N trailing decimal places, the denominator is contained N 9s.



So, what about the numerator? The numerator is equal to the number consisting of the whole number part and the trailing decimal places to be repeated minus the whole number part.

- 0.6, the whole number part is 0, the trailing decimal place to be repeated is 6. So the numerator is $6 - 0 = 6$.
- 1.23, the whole number part is 1, the trailing decimal place to be repeated is 23. so the numerator is $123 - 1 = 122$.
- 3.102, the whole number part is 3, the trailing decimal place to be repeated is 102. So the numerator is $3102 - 3 = 3099$.

Therefore, when the decimal point is immediately followed by the trailing decimal places to be repeated, the general formula for converting infinite loop decimals to fractions can be described as:

Numerator: Number composed of the integer part and the trailing decimal places to be repeated minus the integer part
Denominator: N 9s

N represents the number of trailing decimal places to be repeated.

Wait a moment, the above three examples are all trailing decimal places to be repeated immediately after the decimal point. If there are other non-recurring decimal places after the decimal point, can the above general formula be used? Similarly, let's analyze through several examples.

0.13, the decimal point is followed by an non-recurring decimal place of 1, and then followed by a repeating trailing decimal place of 3. Let $x = 0.13$, then $10x = 1.3$, $100x = 13.3$

$$100x - 10x = 13.3 - 1.3$$

$$90x = 12$$

$$x = 1290$$

1290 is the initial fraction form of decimal 0.13.

0.213, the decimal point is followed by two non-recurring decimal places of 21, and then followed by a repeating trailing decimal place of 3. Let $x = 0.213$, then $100x = 21.3$, $1000x = 213.3$

$$1000x - 100x = 213.3 - 21.3$$

$$900x = 192$$

$$x = 192900$$

192900 is the initial fraction form of decimal 0.213.

2.3513, the decimal point is followed by two non-recurring decimal places of 35, and then followed by two repeating trailing decimal places of 13. Let $x = 2.3513$, then $100x = 235.13$, $10000x = 23513.13$

$$10000x - 100x = 23513.13 - 235.13$$

$$9900x = 23513 - 235$$

$$x = 232789900$$

232789900 is the initial fraction form of decimal 2.3513.

8.1233153, the decimal point is followed by four non-recurring decimal places of 1233, and then followed by three repeating trailing decimal places of 153. Let $x = 8.1233153$, then $10000x = 81233.153$, $10000000x = 81233153.153$

$$10000000x - 10000x = 81233153.153 - 81233.153$$

$$9990000x = 81233153 - 81233$$

$$x = 811519209990000$$

811519209990000 is the initial fraction form of decimal 8.1233153.

Through the above 4 examples, we can see that the denominator is composed of 9 and 0. The number of 9 is consistent with the number of trailing decimal places to be repeated, and the number of 0 is consistent with the number of non-recurring decimal places.

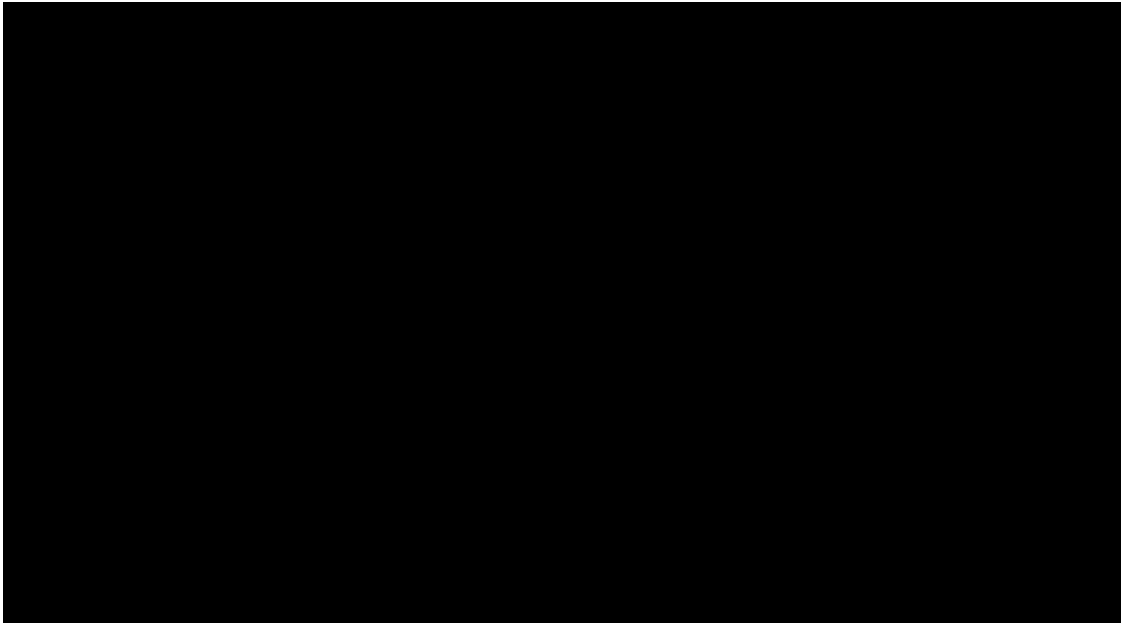
$$0.1\bar{3} \longrightarrow 90$$

$$0.21\bar{3} \longrightarrow 900$$

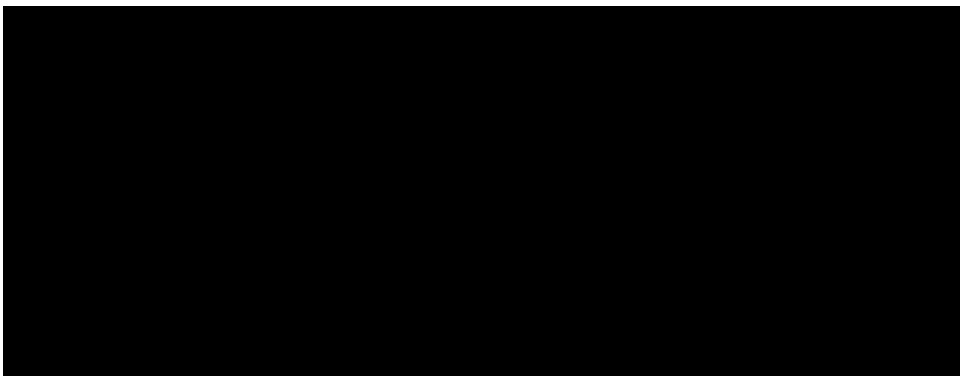
$$2.35\bar{13} \longrightarrow 9900$$

$$8.\underbrace{1233}_{4}\underbrace{153}_{3} \longrightarrow \underbrace{999}_{3}\underbrace{0000}_{4}$$

The numerator is a number composed of the integer part, non-recurring decimal places and the trailing decimal places to be repeated minus the number composed of the integer part and non-recurring decimal places.



In summary, the conversion of decimals into fractions can be divided into 3 cases. The general formulas are as follows:



The initial fraction is:

The numerator is the number that removes the decimal point from decimals. The denominator is equal to the Nth power of 10, where N represents the length of decimal part.

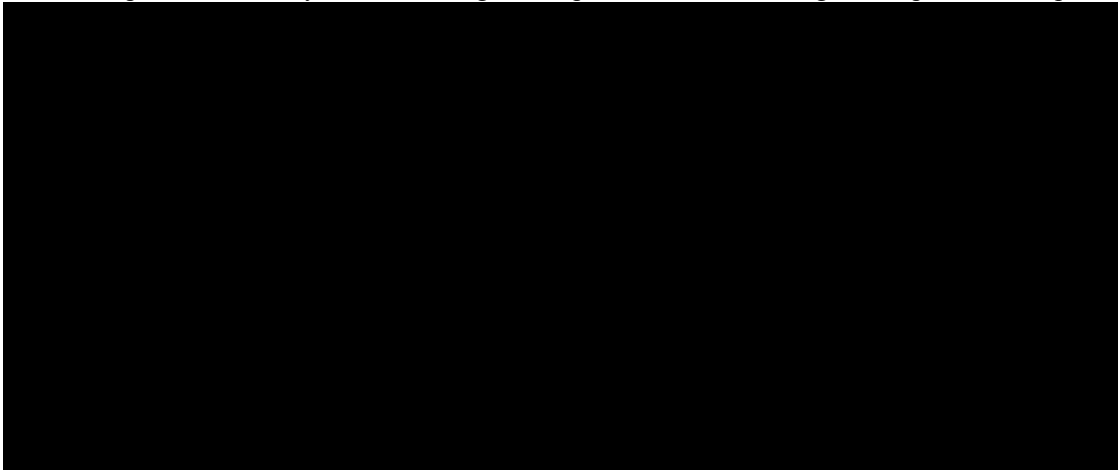
The decimal point is immediately followed by the trailing decimal places to be repeated.

$$5.123\overline{8} = \frac{5123\overline{8} - 5}{999\overline{9}}$$

The initial fraction is:

The numerator is composed of the integer part and the trailing decimal places to be repeated minus the integer part. The denominator is N 9s, where N represents the number of trailing decimal places to be repeated.

The decimal point is followed by the non-recurring decimal places and then the trailing decimal places to be repeated.



The initial fraction is:

The numerator is a number composed of the integer part, non-recurring decimal places and the trailing decimal places to be repeated minus the number composed of the integer part and non-recurring decimal places. The denominator is composed of 9 and 0. The number of 9 is consistent with the number of trailing decimal places to be repeated, and the number of 0 is consistent with the number of non-recurring decimal places.

This is the complete content of converting decimals to fractions. The content is complex and recommended to read it several times. If you don't understand, leave a message for discussion. Of course, if possible, you can use the decimal to fraction calculator provided above directly, which can help you save these tedious steps.

The calculator is very simple to use, enter decimals. If it is an infinite recurring decimal, enter the number of trailing decimal places to be repeated, and then click calculate button. The answer will be presented within milliseconds.

0.375 is a finite decimal, which can be converted by the first formula summarized above

$$0.375 = \frac{375}{1000} = \frac{3}{8}$$

The second method: calculate by calculator. Enter 0.375 into the first input box and click calculate. You can see that the answer is also 3/8.

0.375

Number of trailing decimal places to repeat

Calculate Reset

3/8

Whole number 3

8

0.0625 is a finite decimal, which can be converted by the first formula summarized above

$$0.0625 = \frac{625}{10000} = \frac{1}{16}$$

The second method: calculate by calculator. Enter 0.0625 into the first input box and click calculate. You can see that the answer is also 1/16.

0.0625

Number of trailing decimal places to repeat

Calculate Reset

1/16

Whole number 1

16

2.3 is an infinite recurring decimal, the decimal point is immediately followed by the trailing decimal places to be repeated. Therefore, use the second formula summarized above to convert to the fraction

$$2.3 = \frac{23}{10} - \frac{2}{10} = \frac{21}{10} = \frac{21}{10}$$

The second method: calculate by calculator. There is 1 repeated trailing decimal place. So, enter 2.3 into the first input box and enter 1 into the

second input box, then click calculate. You can see that the answer is also 73.

2.3

1

Calculate

Reset

7/3

2

1

3

1.123 is an infinite recurring decimal, the decimal point is followed by the non-recurring decimal places. Therefore, use the third formula summarized above to convert to the fraction

$$1.123 = 1123 - 11990 = 1112990 = 556495$$

The second method: calculate by calculator. There is 1 non-recurring decimal place and 2 repeated trailing decimal places. So, enter 1.123 into the first input box and enter 2 into the second input box, then click calculate. You can see that the answer is also 556495.

1.123

2

Calculate

Reset

556/495

1

61

495

Decimal Fraction 0.00000001 1/100000000 0.000001 1/1000000 0.00003 3/100000 0.00004 (repeating 0004) 2/49995 0.00004 1/25000 0.0001 1/10000 0.00015 3/20000 0.0002 1/5000 0.00025 1/4000 0.0003 3/10000 0.0005 1/2000 0.001 (repeating 001) 1/999 0.001 (repeating 01) 1/990 0.001 (repeating 1) 1/900 0.001 1/1000 0.0012 3/2500 0.0014 7/5000 0.001428 357/250000 0.0015625 1/640 0.0016 1/625 0.002 1/500 0.0023 23/10000 0.0025 1/400 0.003 3/1000 0.004 (repeating 004) 4/999 0.004 (repeating 04) 2/495 0.004 (repeating 4)

1/225 0.004 1/250 0.005 (repeating 5) 1/180 0.005 1/200 0.006 3/500 0.007 7/1000 0.0077 (repeating 7) 7/900 0.0078125 1/128 0.008
1/125 0.009 9/1000 0.01 (repeating 01) 1/99 0.01 (repeating 1) 1/90 0.01 1/100 0.0114 57/5000 0.012 3/250 0.014 7/500 0.015 (repeating
15) 1/66 0.015625 1/64 0.018 9/500 0.02 (repeating 02) 2/99 0.02 (repeating 2) 1/45 0.02 1/50 0.025 1/40 0.027 (repeating 27) 3/110 0.03
(repeating 03) 1/33 0.03 (repeating 3) 1/30 0.03 3/100 0.03125 1/32 0.034 (repeating 34) 17/495 0.034 (repeating 4) 31/900 0.034 17/500
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(repeating 58) 58/99 0.58 (repeating 8) 53/90 0.58 29/50 0.583 (repeating 3) 7/12 0.59 59/100 0.594 (repeating 594) 22/37 0.6 (repeating 6)
2/3 0.6 3/5 0.61 (repeating 1) 11/18 0.61 (repeating 61) 61/99 0.61 61/100 0.612 (repeating 12) 101/165 0.612 (repeating 2) 551/900 0.62
(repeating 2) 28/45 0.62 (repeating 62) 62/99 0.62 31/50 0.623 (repeating 23) 617/990 0.625 5/8 0.63 (repeating 3) 19/30 0.63 (repeating 63)
7/11 0.63 63/100 0.638 (repeating 38) 316/495 0.638 319/500 0.64 (repeating 64) 64/99 0.64 16/25 0.642 (repeating 642) 214/333 0.643
643/1000 0.65 (repeating 5) 59/90 0.65 13/20 0.656 82/125 0.66 (repeating 6) 2/3 0.66 33/50 0.67 (repeating 67) 67/99 0.67 (repeating 7)
61/90 0.67 67/100 0.673 (repeating 73) 667/990 0.675 (repeating 75) 223/330 0.6875 11/16 0.695 139/200 0.7 (repeating 7) 7/9 0.7 7/10
0.71 (repeating 1) 32/45 0.72 (repeating 2) 13/18 0.72 (repeating 72) 8/11 0.72 18/25 0.728 (repeating 28) 721/990 0.73 (repeating 73) 73/99
0.74 (repeating 4) 67/90 0.75 (repeating 5) 34/45 0.75 (repeating 75) 25/33 0.75 3/4 0.756 (repeating 56) 749/990 0.756 (repeating 756)
28/37 0.76 (repeating 6) 23/30 0.7619 7619/10000 0.77 (repeating 7) 7/9 0.78 (repeating 78) 26/33 0.78 (repeating 8) 71/90 0.78 39/50
0.7834 3917/5000 0.786 393/500 0.79 (repeating 79) 79/99 0.8 (repeating 8) 8/9 0.8 4/5 0.81 (repeating 1) 73/90 0.81 (repeating 81) 9/11
0.81 81/100 0.8125 13/16 0.82 (repeating 2) 37/45 0.82 (repeating 82) 82/99 0.82 41/50 0.83 (repeating 3) 5/6 0.83 (repeating 83) 83/99 0.83
83/100 0.85 (repeating 5) 77/90 0.85 (repeating 85) 85/99 0.85 17/20 0.86 (repeating 6) 13/15 0.87 (repeating 7) 79/90 0.87 (repeating 87)
29/33 0.87 87/100 0.875 (repeating 5) 197/225 0.875 (repeating 75) 289/330 0.875 (repeating 875) 875/999 0.875 7/8 0.88 22/25 0.888
(repeating 8) 8/9 0.888 111/125 0.89 (repeating 89) 89/99 0.89 (repeating 9) 9/10 0.89 89/100 0.895 (repeating 5) 403/450 0.895 (repeating
895) 895/999 0.895 (repeating 95) 887/990 0.895 179/200 0.9 (repeating 9) 1/1 0.9 9/10 0.91 (repeating 91) 91/99 0.916 (repeating 6) 11/12
0.918 (repeating 8) 827/900 0.919 (repeating 919) 919/999 0.919191 (repeating 191) 114784/124875 0.93 (repeating 3) 14/15 0.93 (repeating
93) 31/33 0.9375 15/16 0.94 (repeating 4) 17/18 0.95 (repeating 5) 43/45 0.95 (repeating 95) 95/99 0.96 (repeating 6) 29/30 0.96 (repeating
96) 32/33 0.96 24/25 0.97 (repeating 7) 44/45 0.98 (repeating 8) 89/90 0.98 (repeating 98) 98/99 0.98 (repeating 8) 17/9 1.01 101/100 1.015
203/200 1.04 26/25 1.05 21/20 1.1 (repeating 1) 10/9 1.1 11/10 1.123 (repeating 3) 337/300 1.125 9/8 1.13 (repeating 13) 112/99 1.13
(repeating 3) 17/15 1.133 (repeating 33) 17/15 1.14 (repeating 14) 113/99 1.14 57/50 1.2 6/5 1.21 (repeating 1) 109/90 1.21 (repeating 21)
40/33 1.23 (repeating 3) 37/30 1.24 (repeating 4) 56/45 1.24 31/25 1.27 (repeating 7) 23/18 1.29 (repeating 9) 13/10 1.3 (repeating 3) 4/3 1.3
13/10 1.3045 2609/2000 1.32 (repeating 2) 119/90 1.32 (repeating 32) 131/99 1.32 33/25 1.33 133/100 1.333 1333/1000 1.3333 (repeating

3) 4/3 1.3333 13333/10000 1.34 67/50 1.36 (repeating 6) 41/30 1.375 11/8 1.39 139/100 1.4 (repeating 4) 13/9 1.4 7/5 1.406 703/500 1.48 (repeating 8) 67/45 1.48 37/25 1.5 (repeating 5) 14/9 1.5 3/2 1.52 (repeating 2) 137/90 1.52 (repeating 52) 151/99 1.5333 15333/10000 1.6 (repeating 6) 5/3 1.6 8/5 1.625 13/8 1.66 (repeating 6) 5/3 1.67 (repeating 7) 151/90 1.69 169/100 1.76 (repeating 6) 53/30 1.7778 (repeating 778) 17761/9990 1.8 (repeating 8) 17/9 1.8 9/5 1.83 (repeating 3) 11/6 1.83 (repeating 83) 182/99 1.833 (repeating 833) 1832/999 1.8333 (repeating 3) 11/6 1.86 93/50 1.875 15/8 1.888 (repeating 8) 17/9 1.888 236/125 1.95 39/20 11.1 (repeating 1) 100/9 12.8 64/5 13.33 (repeating 3) 40/3 131.142857 (repeating 142857) 918/7 14.667 14667/1000 19.84325 79373/4000 2.02 101/50 2.14 (repeating 14) 212/99 2.14 (repeating 4) 193/90 2.16 (repeating 16) 214/99 2.16 (repeating 6) 13/6 2.16 54/25 2.2 11/5 2.248 (repeating 8) 506/225 2.25 9/4 2.26 (repeating 26) 224/99 2.26 (repeating 6) 34/15 2.26 113/50 2.267 (repeating 267) 755/333 2.267 (repeating 67) 449/198 2.267 (repeating 7) 2041/900 2.27 (repeating 27) 25/11 2.276 (repeating 276) 758/333 2.29 (repeating 9) 23/10 2.3 (repeating 3) 7/3 2.3 23/10 2.31 (repeating 1) 104/45 2.31 (repeating 31) 229/99 2.314 (repeating 14) 2291/990 2.314 (repeating 314) 2312/999 2.314 (repeating 4) 2083/900 2.314 1157/500 2.33 (repeating 33) 7/3 2.3333 23333/10000 2.4 (repeating 4) 22/9 2.42 121/50 2.47 247/100 2.5 (repeating 5) 23/9 2.5 5/2 2.51 (repeating 1) 113/45 2.53 (repeating 3) 38/15 2.6 (repeating 6) 8/3 2.6 13/5 2.625 21/8 2.65 (repeating 65) 263/99 2.67 (repeating 67) 265/99 2.67 (repeating 7) 241/90 2.7 (repeating 7) 25/9 2.7 27/10 2.8 (repeating 8) 26/9 2.8 14/5 2.88 72/25 21.6 108/5 225.05 4501/20 282.28 7057/25 3.01 (repeating 1) 271/90 3.01 301/100 3.1 (repeating 1) 28/9 3.1 31/10 3.11 (repeating 11) 28/9 3.14 (repeating 14) 311/99 3.145 (repeating 5) 2831/900 3.16 (repeating 6) 19/6 3.16 79/25 3.165 (repeating 65) 1567/495 3.2 (repeating 2) 29/9 3.2 16/5 3.24 (repeating 4) 146/45 3.248 (repeating 248) 3245/999 3.248 (repeating 48) 536/165 3.248 (repeating 8) 731/225 3.248 406/125 3.25 13/4 3.31 (repeating 1) 149/45 3.31 (repeating 31) 328/99 3.31 331/100 3.41 (repeating 1) 307/90 3.41 (repeating 41) 338/99 3.48 (repeating 48) 115/33 3.48 (repeating 8) 157/45 3.5 (repeating 5) 32/9 3.5 7/2 3.53 (repeating 3) 53/15 3.53 (repeating 53) 350/99 3.541 (repeating 1) 3187/900 3.541 (repeating 41) 1753/495 3.596 (repeating 6) 1079/300 3.6 (repeating 6) 11/3 3.8 19/5 3.83 (repeating 3) 23/6 3.83 (repeating 83) 380/99 3.8333 (repeating 33) 23/6 3.89 389/100 3.9 39/10 4.046 (repeating 46) 2003/495 4.053 (repeating 3) 304/75 4.08 102/25 4.14 (repeating 14) 410/99 4.15 83/20 4.23 (repeating 23) 419/99 4.23 (repeating 3) 127/30 4.6 23/5 4.62 (repeating 62) 458/99 4.6875 75/16 4.75 (repeating 5) 214/45 4.75 (repeating 75) 157/33 4.75 19/4 4.76 119/25 4.87 (repeating 87) 161/33 4.9 (repeating 9) 5/1 45.9 459/10 5.032 (repeating 32) 2491/495 5.125 41/8 5.17 517/100 5.4 (repeating 4) 49/9 5.61 (repeating 1) 101/18 5.672 (repeating 672) 1889/333 5.672 (repeating 72) 312/55 5.672 709/125 5.7 (repeating 7) 52/9 5.96 149/25 6.145 1229/200 6.25 25/4 6.5 13/2 65.8364 164591/2500 7.3 (repeating 3) 22/3 7.5 15/2 7.51 (repeating 51) 248/33 7.63 (repeating 63) 84/11 7.75 31/4 8.125 65/8 8.23 (repeating 23) 815/99 8.24 (repeating 24) 272/33 8.25 33/4 8.4 42/5 8.5 (repeating 5) 77/9 8.75 35/4 89.6 (repeating 6) 269/3 9.0355 (repeating 355) 18053/1998 9.102 4551/500 9.3 93/10