

Maths - Worksheet

Subject : Mathematics

Name :

Topic : Decimal and Simple Fractions

Convert the decimal fractions into simple fractions

- | | | |
|---------------------------------|-----------------------------------|-------------------------------------|
| 1) 0.7 = <input type="text"/> | 5) 1.2 = <input type="text"/> | 9) 67.008 = <input type="text"/> |
| 2) 0.56 = <input type="text"/> | 6) 3.82 = <input type="text"/> | 10) 4.123456 = <input type="text"/> |
| 3) 0.678 = <input type="text"/> | 7) 45.795 = <input type="text"/> | |
| 4) 0.09 = <input type="text"/> | 8) 360.803 = <input type="text"/> | |

Answers

$\frac{360803}{1000}$	$\frac{382}{100}$	$\frac{9}{100}$
$\frac{56}{100}$	$\frac{4123456}{1000000}$	$\frac{678}{1000}$
$\frac{67008}{1000}$	$\frac{45795}{1000}$	$\frac{12}{10}$ $\frac{7}{10}$

Convert the simple fractions into decimal fractions

- | | | |
|--|--|--|
| 1) $\frac{4}{10} =$ <input type="text"/> | 5) $\frac{76}{100} =$ <input type="text"/> | 9) $\frac{15}{20} =$ <input type="text"/> |
| 2) $\frac{68}{10} =$ <input type="text"/> | 6) $\frac{405}{100} =$ <input type="text"/> | 10) $\frac{35}{50} =$ <input type="text"/> |
| 3) $\frac{753}{10} =$ <input type="text"/> | 7) $\frac{8}{1000} =$ <input type="text"/> | |
| 4) $\frac{5}{100} =$ <input type="text"/> | 8) $\frac{377}{1000} =$ <input type="text"/> | |

Answers

75.3	0.377
0.4	0.70
0.008	6.8
0.75	4.05
0.76	0.05

Join with line to the correct answer.

Sl. No.	A	B
1	The simple fraction of 0.9 is	8.5
2	The simple fraction of 63.718 is	2.5
3	The decimal fraction of $\frac{85}{10}$ is	$\frac{9}{10}$
4	The decimal fraction of $\frac{529}{1000}$ is	$\frac{63718}{1000}$
5	The decimal fraction of $\frac{5}{2}$ is	0.529

Fill in the blanks

- | | |
|--|---|
| 1) The simple fraction of 6.7 is $\frac{\quad}{10}$ | 4) The decimal fraction of $\frac{305}{100}$ is 3. <input type="text"/> |
| 2) The simple fraction of 0.75 is $\frac{75}{\quad}$ | 5) The decimal fraction of $\frac{981}{1000}$ is <input type="text"/> . 981 |
| 3) The decimal fraction of $\frac{28}{10}$ is <input type="text"/> | |