Maths - Worksheet

Subject : Mathematics
Topic : Decimal and Simple Fractions

Name : _____

Convert the decimal fractions into simple fractions

1) 0.7 = ☐
2) 0.56 = ☐
3) 0.678 = ☐
4) 0.09 = ☐
5) 1.2 = ☐
6) 3.82 = ☐
7) 45.795 = ☐
8) 360.803 = ☐
9) 67.008 = ☐
10) 4.123456 = ☐

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) $\frac{4}{10}$ = ☐
2) $\frac{68}{10}$ = ☐
3) $\frac{753}{10}$ = ☐
4) $\frac{5}{100}$ = ☐
5) $\frac{76}{100}$ = ☐
6) $\frac{405}{100}$ = ☐
7) $\frac{8}{1000}$ = ☐
8) $\frac{377}{1000}$ = ☐
9) $\frac{15}{20}$ = ☐
10) $\frac{35}{50}$ = ☐

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 $\frac{\square}{10}$
2) The simple fraction of 0.75 is $\frac{75}{\square}$
3) The decimal fraction of $\frac{28}{10}$ is ☐
4) The decimal fraction of $\frac{305}{100}$ is 3.☐
5) The decimal fraction of $\frac{981}{1000}$ is ☐.981

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LIVEWORKSHEETS