

Converting Decimals to Fractions Worksheet

Name: _____

Date: _____

These are some of the most common decimal-to-fraction conversions.

Decimals	Fraction Equivalent	Fraction in simplest form
0.01	1/100	1/100
0.1	10/100	1/10
0.25	25/100	1/4
0.75	75/100	3/4
1.0	100/100	1/1

①

Convert 0.1 to a fraction.

②

Convert 0.75 to a fraction.

③

Convert 0.279 to a fraction.

④

Convert the decimal 0.55555 into a fraction by estimating.

⑤

Convert the repeating decimal 0.333333... to a fraction.

⑥

Convert the decimal 3.65 to a mixed number fraction.