

# Converting Decimals to Fractions

## Procedure:

1. Determine the denominator by counting the number of digits to the right of the decimal point.
2. The numerator is the number to the right of the decimal point.
3. Simplify.

## Example:

Convert .45 to a fraction.

$$\begin{aligned} .45 &= \frac{45}{100} \\ &= \frac{9}{20} \end{aligned}$$

Convert to fractions.

1. .31

2. .7

3. .22

4. .5

5. 4.3

6. 1.6

7. .481

8. .102

9. .07

10. 2.04

11. .005

12. 5.70

13. 3.913

14. .954

15. 11.34