## Fractions and decimals



Write each fraction as a decimal.

$$1\frac{1}{10} = 1.1$$

$$1\frac{2}{10} = 1.2$$
  $1\frac{7}{10} = 1.7$ 

Write each decimal as a fraction.

$$2.5 = 2\frac{1}{2}$$

$$1.7 = 1\frac{7}{10}$$

$$3.2 = 3\frac{2}{10}$$

Write each fraction as a decimal.

$$2\frac{1}{2} =$$

$$4\frac{3}{10} =$$

$$1\frac{1}{2} =$$

$$5\frac{1}{10} =$$

$$5\frac{1}{10} = 2\frac{3}{10} = 8\frac{1}{10} =$$

$$8\frac{1}{10} =$$

$$5\frac{1}{2} =$$

$$7\frac{8}{10} =$$

$$7\frac{8}{10} = 2\frac{4}{10} =$$

$$6\frac{1}{2} = 8\frac{1}{2} =$$

$$8\frac{1}{2} =$$

$$7\frac{6}{10} =$$

$$9\frac{1}{2} =$$

$$6\frac{7}{10} =$$

$$10\frac{1}{2} =$$

Write each decimal as a fraction.

Write each fraction as a decimal.

$$\frac{1}{2}$$
 =

$$\frac{2}{10} =$$



$$\frac{3}{10} =$$

Write each decimal as a fraction.





greatschools

## Fractions and decimals



Write each fraction as a decimal.

$$1 \frac{1}{10} = 1.1$$

$$1\frac{2}{10} = 1.2$$

$$1\frac{1}{10} = 1.1$$
  $1\frac{2}{10} = 1.2$   $1\frac{7}{10} = 1.7$ 

Write each decimal as a fraction.

$$2.5 = 2\frac{1}{2} \qquad 1.7 = 1\frac{7}{10} \qquad 3.2 = 3\frac{2}{10}$$

$$1.7 = 1\frac{7}{10}$$

$$3.2 = 3\frac{2}{10}$$

Write each fraction as a decimal.

$$2\frac{1}{2} = 2.5$$

$$2\frac{1}{2} = 2.5$$
  $3\frac{1}{10} = 3.1$   $4\frac{3}{10} = 4.3$   $1\frac{1}{2} = 1.5$ 

$$4\frac{3}{10} = 4.3$$

$$1\frac{1}{2} = 1.5$$

$$5\frac{1}{10} = 5.1$$

$$5\frac{1}{10} = 5.1$$
  $2\frac{3}{10} = 2.3$   $8\frac{1}{10} = 8.1$   $5\frac{1}{2} = 5.5$ 

$$8\frac{1}{10} = 8.1$$

$$5\frac{1}{2} = 5.5$$

$$7\frac{8}{10} = 7.8$$
  $2\frac{4}{10} = 2.4$   $6\frac{1}{2} = 6.5$   $8\frac{1}{2} = 8.5$ 

$$2\frac{4}{10} = 2.4$$

$$6\frac{1}{2} = 6.5$$

$$8\frac{1}{2} = 8.5$$

$$7\frac{6}{10} = 7.6$$

$$9\frac{1}{2} = 9.5$$

$$6\frac{7}{10} = 6.7$$

$$7\frac{6}{10} = 7.6$$
  $9\frac{1}{2} = 9.5$   $6\frac{7}{10} = 6.7$   $10\frac{1}{2} = 10.5$ 

Write each decimal as a fraction.

$$3.2 = 3\frac{2}{10}$$

$$4.5 = 4\frac{1}{2}$$

$$3.2 = 3\frac{2}{10}$$
  $4.5 = 4\frac{1}{2}$   $1.7 = 1\frac{7}{10}$   $1.2 = 1\frac{2}{10}$ 

$$1.2 = 1\frac{2}{10}$$

$$6.5 = 6\frac{1}{2}$$
  $2.7 = 2\frac{7}{10}$   $5.2 = 5\frac{2}{10}$   $5.5 = 5\frac{1}{2}$ 

$$2.7 = 2\frac{7}{10}$$

$$5.2 = 5\frac{2}{10}$$

$$5.5 = 5\frac{1}{2}$$

$$7.2 = 7\frac{2}{10}$$

$$8.5 = 8\frac{1}{2}$$

$$9.7 = 9\frac{7}{10}$$

$$7.2 = 7\frac{2}{10}$$
  $8.5 = 8\frac{1}{2}$   $9.7 = 9\frac{7}{10}$   $10.2 = 10\frac{2}{10}$ 

$$11.5 = 11\frac{1}{2}$$

$$12.7 = 12\frac{7}{10}$$

$$11.5 = 11\frac{1}{2}$$
  $12.7 = 12\frac{7}{10}$   $13.2 = 13\frac{2}{10}$   $14.5 = 14\frac{1}{2}$ 

$$14.5 = 14\frac{1}{2}$$

$$15.7 = 15\frac{7}{10}$$
  $16.2 = 16\frac{2}{10}$   $17.5 = 17\frac{1}{2}$   $18.7 = 18\frac{7}{10}$ 

$$16.2 = 16\frac{2}{10}$$

$$17.5 = 17\frac{1}{2}$$

$$18.7 = 18\frac{7}{10}$$

Write each fraction as a decimal.

$$\frac{1}{2}$$
 =

$$\frac{1}{2} = 0.5$$
  $\frac{2}{10} = 0.2$   $\frac{3}{10} = 0.3$ 

$$\frac{3}{10} =$$

Write each decimal as a fraction.

$$0.5 = \frac{1}{2}$$

$$\frac{1}{2}$$

$$0.2 = \frac{2}{10}$$

$$0.7 = \frac{7}{10}$$

If children have difficulty, you may want to use a number line showing tenths and decimals.

