Fractions and decimals

Write each fraction as a decimal.

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

Write each decimal as a fraction.

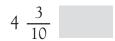2.5 = $2\frac{1}{2}$ $\qquad$ 1.9 = $1\frac{9}{10}$ $\qquad$ 3.2 = $3\frac{2}{10}$

Write each fraction as a decimal.

$2 \frac{1}{2}$ ☐ $\qquad$ $3 \frac{1}{10}$ ☐ $\qquad$ $4 \frac{3}{10}$ ☐ $\qquad$ $1 \frac{1}{2}$ ☐

$5 \frac{1}{10}$ ☐ $\qquad$ $2 \frac{3}{10}$ ☐ $\qquad$ $8 \frac{1}{10}$ ☐ $\qquad$ $5 \frac{1}{2}$ ☐

$7 \frac{8}{10}$ ☐ $\qquad$ $2 \frac{4}{10}$ ☐ $\qquad$ $6 \frac{1}{2}$ ☐ $\qquad$ $8 \frac{1}{2}$ ☐

$7 \frac{6}{10}$ ☐ $\qquad$ $9 \frac{1}{2}$ ☐ $\qquad$ $6 \frac{7}{10}$ ☐ $\qquad$ $10 \frac{1}{2}$ ☐

Write each decimal as a fraction.

3.2 ☐ $\qquad$ 4.5 ☐ $\qquad$ 1.7 ☐ $\qquad$ 1.2 ☐

6.5 ☐ $\qquad$ 2.7 ☐ $\qquad$ 5.2 ☐ $\qquad$ 5.5 ☐

7.2 ☐ $\qquad$ 8.5 ☐ $\qquad$ 9.7 ☐ $\qquad$ 10.2 ☐

11.5 ☐ $\qquad$ 12.7 ☐ $\qquad$ 13.2 ☐ $\qquad$ 14.5 ☐

15.7 ☐ $\qquad$ 16.2 ☐ $\qquad$ 17.5 ☐ $\qquad$ 18.7 ☐

Write each fraction as a decimal.

$\frac{1}{2}$ = ☐ $\qquad$ $\frac{2}{10}$ = ☐ $\qquad$ $\frac{3}{10}$ = ☐

Write each decimal as a fraction.

0.5 = ☐ $\qquad$ 0.2 = ☐ $\qquad$ 0.7 = ☐

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 = $2\frac{1}{2}$ 1.9 = $1\frac{9}{10}$ 3.2 = $3\frac{2}{10}$

Write each fraction as a decimal.

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

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

$7\frac{6}{10}$ 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 $4\frac{1}{2}$ 1.7 $1\frac{7}{10}$ 1.2 $1\frac{1}{2}$

6.5 $6\frac{1}{2}$ 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 $9\frac{7}{10}$ 10.2 $10\frac{2}{10}$

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

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

Write each fraction as a decimal.

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

Write each decimal as a fraction.

0.5 = $\frac{1}{2}$ 0.2 = $\frac{2}{10}$ 0.7 = $\frac{7}{10}$

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