KUMON®

E181a

E181

Fractions and Decimals 1

Time : to : Date Name

100%	~90%	~80%	~70%	69%~
(mistakes) 0	1	2	3	4~

◆ Rewrite the following fractions as decimals.

Ex. $\frac{2}{5} = 0.4$ [$2 \div 5$ $5\overline{)2.0}$ → 0.4]

(1) $\frac{3}{5} = 0.6$ $5\overline{)3.0}$ → 0.6

(2) $\frac{4}{5} = \frac{8}{10} = .8$

(3) $\frac{6}{5} = 1\frac{1}{5} = 1\frac{2}{10} = 1.2$ $5\overline{)6.0}$

(4) $\frac{1}{2} = \frac{5}{10} = .5$

(5) $\frac{1}{4} = \frac{25}{100} = .25$ $4\overline{)1.00}$ → 0.2

(6) $\frac{3}{4} = \frac{75}{100} = .75$ $4\overline{)3.00}$ → 0.

Dividing a number by 10 moves the decimal point to the left, one position.

Convert the fraction so that the denominator is 10, or a multiple of 10.
ex: 100, 1000, 10000

Examples of decimals are '0.4' (read *zero point four*), '0.75' (read *zero point seven five*), and '1.2' (read *one point two*).

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