

DECIMALS

Most often used decimals in Dosage calculations:

HOUR	MIN	DECIMAL
1	60	1.0
$\frac{3}{4}$	45	0.75
$\frac{1}{2}$	30	0.5
$\frac{1}{4}$	15	0.25

Examples of changing fractions to decimals:

FRACTION	PROBLEM	DECIMAL
$\frac{3}{4}$	$3 \div 4 =$	0.75
$\frac{1}{2}$	$1 \div 2 =$	0.5
$\frac{1}{4}$	$1 \div 4 =$	0.25
$\frac{1}{3}$	$1 \div 3 =$	0.33
$\frac{1}{5}$	$1 \div 5 =$	0.2
$\frac{2}{5}$	$2 \div 5 =$	0.4

Examples of changing Minutes to decimals:

MINUTES	PROBLEM	DECIMAL
45	$45 \div 60 =$	0.75
30	$30 \div 60 =$	0.5
15	$15 \div 60 =$	0.25
10	$10 \div 60 =$	0.167
25	$25 \div 60 =$	0.417