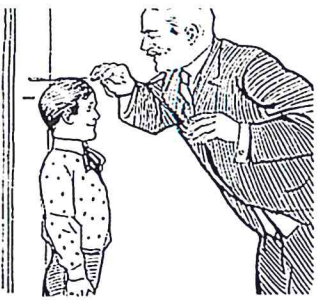


Fractions → Decimals → Percents

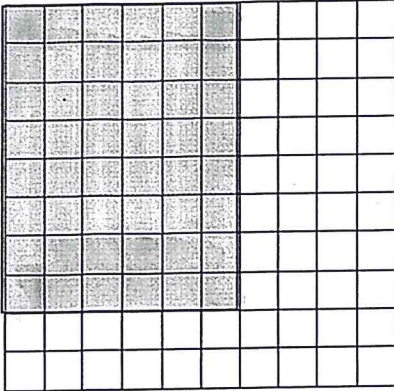
Math 8



Name: Key

Let's review how we made fractions...

What fraction of the grid is shaded?



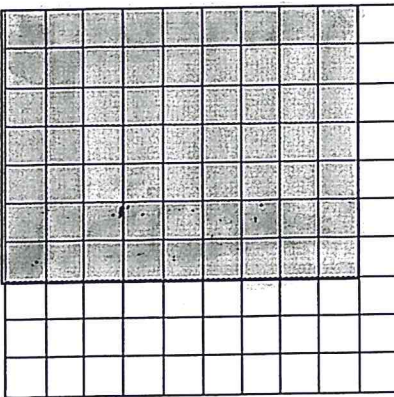
$$\text{Fraction} = \frac{48}{100} = \frac{12}{25}$$



$$\text{Decimal} = .48$$



$$\text{Percent} = 48\%$$



$$\text{Fraction} = \frac{63}{100} = \frac{63}{100}$$



$$\text{Decimal} = .63$$



$$\text{Percent} = 63\%$$

Complete the below chart:

Fraction	Decimal	Percent
$\frac{2}{5}$	.4	40%
$\frac{4}{10} = \frac{2}{5}$	0.4	40%
$\frac{3}{10}$	.30	30%
$\frac{7}{10} \times \frac{10}{10} = \frac{70}{100}$	.70	70%
$\frac{50}{100} = \frac{1}{2}$	.50	50%
$\frac{13}{20} \times \frac{5}{5} = \frac{65}{100}$	.65	65%
$\frac{75}{100} = \frac{3}{4}$	.75	75%

In a class there were five students who wrote a science quiz. The scores of the students are below. What was each student's percent?

Student #1 - $\frac{35}{60} = \underline{58}$ %

Student #2 - $\frac{49}{60} = \underline{82}$ %

Student #3 - $\frac{55}{60} = \underline{92}$ %

Student #4 - $\frac{43}{60} = \underline{72}$ %

Student #5 - $\frac{59}{60} = \underline{98}$ %