

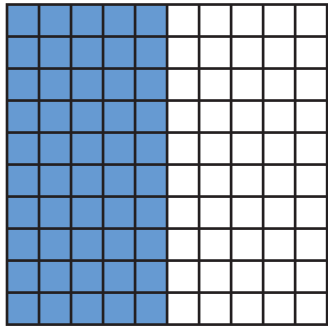
Percents

Math Words

- percent

Percent means “out of 100” or “hundredths.”

Fifty percent of this 10×10 square is shaded.



percent symbol

50%

50 out of 100

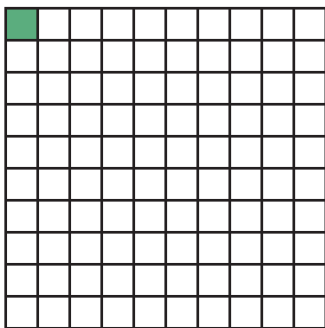
Every percent can be written as a decimal, using hundredths.

Every percent can be written as a fraction with 100 in the denominator.

$$50\% = 0.50 = 0.5 = \frac{50}{100} = \frac{1}{2}$$

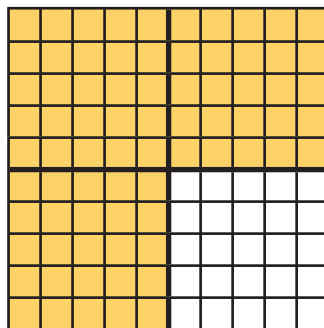
Percents can also be written as other equivalent fractions and decimals.

Here are some other examples.



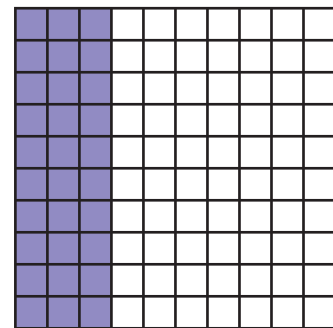
1 out of 100

$$1\% = 0.01 = \frac{1}{100}$$



75 out of 100

$$75\% = 0.75 = \frac{75}{100} = \frac{3}{4}$$



30 out of 100

$$30\% = 0.30 = 0.3 = \frac{30}{100} = \frac{3}{10}$$