

Relating Fractions, Decimals, and Percents

Complete the table with equivalent fractions, decimals, and percents.

Then match each letter to its answer on the blanks below. Not all letters are used.

	Fraction	Decimal	Percent
1.	$\frac{1}{50}$.02 = S	= Y
2.	= N	= E	3%
3.	= N	0.12	= E
4.	$\frac{3}{8}$	= E	= E
5.	= C	0.35	= U
6.	= R	0.45	= N
7.	= P	= T	50%
8.	$\frac{18}{25}$	= T	= N
9.	= I	= A	90%
10.	= N	1.0	100%

This means "almost perfect."

_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
1	$\frac{9}{10}$	$\frac{3}{25}$	37.5%	0.50	2%	45%	$\frac{9}{10}$	$\frac{3}{100}$	0.375	
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
$\frac{1}{2}$	12%	$\frac{9}{20}$	$\frac{7}{20}$	0.03	72%	0.72				

Solve the problem.

11. At Wasatch Middle School, $\frac{1}{3}$ of the students are in sixth grade, 35% are in seventh grade, and the rest are in eighth grade.

- Which grade has the greatest number of students?
- Which grade has the fewest number of students?

