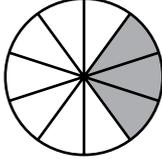
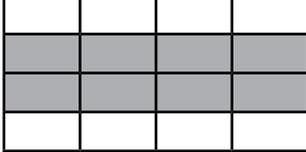
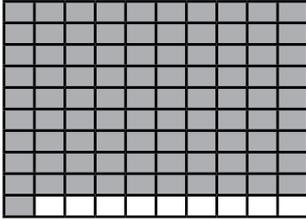
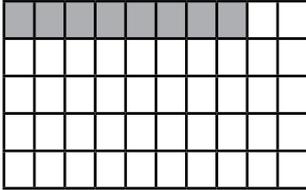
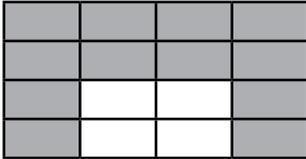




1)

Percentage	Fraction in Its Simplest Form	Visual Representation of the Fraction
30%	$\frac{3}{10}$	
50%	$\frac{1}{2}$	
91%	$\frac{91}{100}$	
75%	$\frac{3}{4}$	
16%	$\frac{4}{25}$	
80%	$\frac{4}{5}$	
75%	$\frac{3}{4}$	

2) $\frac{2}{5} = 40\%$ and $\frac{3}{50} = 6\%$

$35\% + 40\% + 6\% = 81\%$

$100\% - 81\% = 19\%$

There is 19% remaining in the bottle.



- 1) Adam is correct; if we change the $\frac{2}{25}$ to an equivalent fraction with a denominator of 100, we can see that $\frac{2}{25} = \frac{8}{100}$ or 8%.
- 2) a) This is false because $\frac{100}{1000} = \frac{1}{10}$ or 10%.
 b) This is true because $\frac{10}{10} = 100\%$; therefore, $\frac{20}{10} = 200\%$.
 c) This is true because $\frac{30}{50} = \frac{3}{5}$ or 60% and $\frac{6}{20} = \frac{3}{10}$ or 30%.

1)



	Maths	Science	Geography	Reading
Amelia	$\frac{17}{25} = \frac{68}{100} = 68\%$	$\frac{118}{200} = \frac{59}{100} = 59\%$	$\frac{37}{50} = \frac{74}{100} = 74\%$	$\frac{3}{24} = \frac{1}{8} = 12.5\%$
William	$\frac{12}{25} = \frac{48}{100} = 48\%$	$\frac{156}{200} = \frac{78}{100} = 78\%$	$\frac{47}{50} = \frac{94}{100} = 94\%$	$\frac{9}{24} = \frac{1}{8} = 37.5\%$

2) Answers will vary. An example is given for each subject:

	Computing	History	Arithmetic	Music
Lily/Osman	$\frac{150}{200} = 75\%$	$\frac{430}{500} = 86\%$	$\frac{8}{32} = 25\%$	$\frac{180}{250} = 72\%$