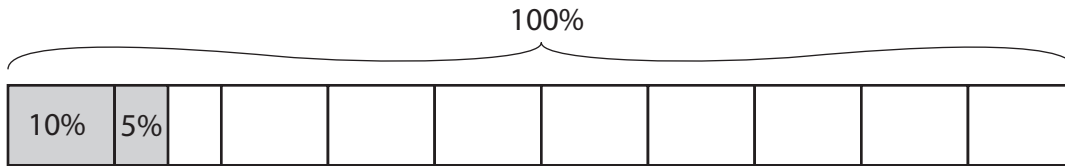


## Finding 15% of a number

We can think of 15% as  $10\% + 5\%$ . To find 15% of a number, we can find 10% first, then take half of that amount to find 5%, then add those amounts to find 15%.



$$15\% = 10\% + 5\%$$

1) The Johnsons want to leave a 15% tip on a meal that cost \$30. How much should the tip be?

	100%	→	\$30	
divide by 10				divide by 10
	10%	→	_____	
divide by 2				divide by 2
	5%	→	_____	
add				add
	15%	→	_____	The tip should be: _____

2) A jacket cost \$40. The jacket is now on sale for 15% off. How much does the jacket cost after the discount?

	100%	→	\$40	
divide by 10				divide by 10
	10%	→	_____	
divide by 2				divide by 2
	5%	→	_____	
add				add
	15%	→	_____	The discount on the jacket is: _____
				The jacket now costs: _____