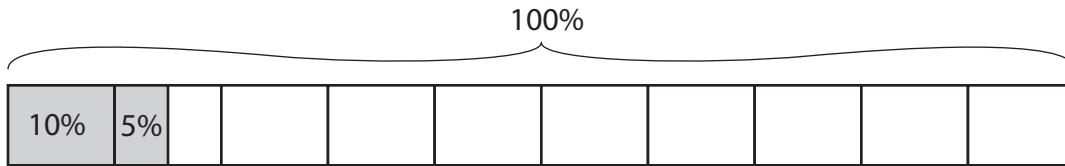


## Finding 15% by finding 10%, then 5%, then adding

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 Smiths want to leave a 15% tip on a meal that cost \$40. How much should the tip be?

	100%	→	\$40	
divide by 10				divide by 10
	10%	→	_____	
divide by 2				divide by 2
	5%	→	_____	
add				add
	15%	→	_____	The tip should be: _____

2) Some shoes cost \$50. The shoes are now on sale for 15% off. How much do the shoes cost after the discount?

	100%	→	\$50	
divide by 10				divide by 10
	10%	→	_____	
divide by 2				divide by 2
	5%	→	_____	
add				add
	15%	→	_____	The discount on the shoes is: _____
				The shoes now cost: _____