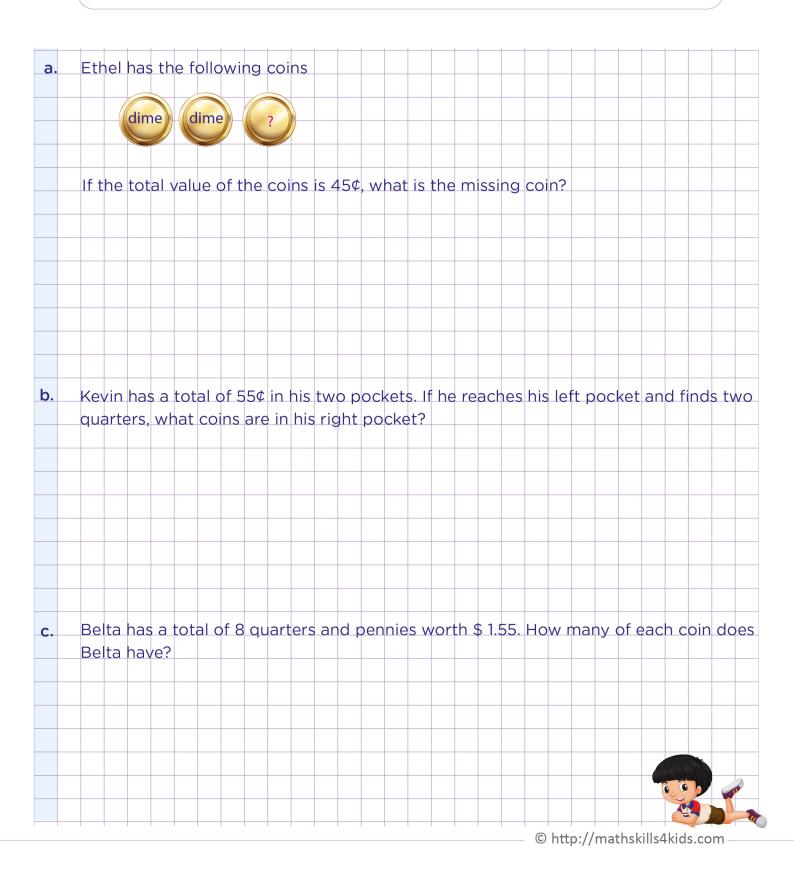


Class:	Name:	Class:	
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Find the number of each type of coin







Name:	 Class:	

Find the number of each type of coin

a.	Ethel has the following coins
	If the total value of the coins is 45¢, what is the missing coin? The first dime is worth 10¢
	subtract 10¢ from 45¢. 45¢ - 10¢ = 35¢
	the second dime is worth 10¢
	subtract 10¢ from 35¢. 35¢ - 10¢ = 25¢
	to get the 25¢ left above, the unknown coin must be 1 quarter because it is worth 25¢.
	So, the unknown coin = 1 quarter.
b.	Kevin has a total of 55¢ in his two pockets. If he reaches his left pocket and finds two quarters, what coins are in his right pocket? Total value of coins = $55¢$ 1 quarter is worth $25¢$ 2 quarters is worth $25¢ x 2 = 50¢$ Therefore, to get the worth of the unknown coin, subtract the worth of 2 quaters from the total amount of coins = $55¢ - 50¢ = 5¢$ Since a nickel is worth 5¢, then the coin in his right pocket must be a Nickel.
с.	Belta has a total of 8 quarters and pennies worth \$ 1.55. How many of each coin does Belta have?
	1 dime is worth \$ 0.10
	1 quarter is worth \$ 0.25
	5 quarters are worth \$ 1.25 and 3 pennies are worth \$ 1.55
	if you add \$1.25 to \$0.3 it will amount to \$1.55
	So, Belta has 5 quarters and 3 pennies.
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