

What's a fair price?

What we know:

- 1 bag is 32g
- the price of each ~~bag~~ bag/unit is \$1.50
- 1000g = 1 kg

Our goal:

- how much ^{money} would 1 kg be
- how many little bags = 1 kg

$1000g \div 32g = 31.25$ → how many bags per kg
 $\$1.50 \times 31.25 = \46.875 = amount of money 1g of small bags would be

482g	482g	size of dorito's family size
x 2	x 2	\$3.67 price of dorito's
964g	964g	$\$7.34$
		$\$46.87 \div 7.34 = 6.4$

$482g \div 32g = 15$ → how many small bags in a family size Doritos
 $\hookrightarrow \$3.67$ = price of family size

$\$1.50 \times 15 = \22.50 = price of small bags if they had the same amount of grams as family size
 $\div \frac{\$3.67}{15} = 25\%$ is a fair price for a small pack/bag of chips

6x less
New

(compared to family size dorito's)