

FRACTIONS, DECIMALS AND PERCENTS

1) Convert the following percent to Decimals, fractions, and percent.

PERCENT	DECIMAL	FRACTION	SIMPLEST FORM
38%	0.38	$\frac{38}{100}$	$\frac{19}{50}$
68%		_____	_____
88%		_____	_____
50%		_____	_____
5%		_____	_____
25%		_____	_____
70%		_____	_____
84%		_____	_____
8%		_____	_____

2) Paul Scored 48 out of 50 on a test what is his percentage?

Answer:

3) compare the following using the $<$, $>$ or $=$

a) 0.45 _____ 48%

b) $\frac{6}{12}$ _____ 0.30

c) 8.04 _____ 8%

4) write the following as a fraction:

a) four tenths = _____

b) Twenty-five and three hundred nine thousandths= _____

5) Convert the following fractions to decimals:

a) $\frac{3}{6} =$

b) $\frac{9}{12} =$

c) $\frac{2}{4} =$

6) John's shoe store is having a 35% Store wide sale. If you purchase a shoe costing \$48.

a) Calculate the discounted amount

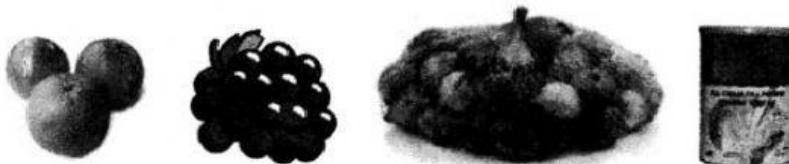
Answer: \$

b) Calculate the sales Price

Answer: \$

7) Complete the following shopping bill:

(a) Calculate cost of each item and the total bill for the following items.



Item	Cost	
9 oranges at 3 for 99¢	\$	[2]
3½ pounds of grapes at \$4 per pound	\$	[2]
1 bag of onions at \$2.99 each	\$	[1]
6 cans of cream at \$1.09 each	\$	[2]
TOTAL	\$	[1]

(b) If 12% VAT is charged, Calculate the VAT amount

Answer: \$ _____

(c) Calculate the total including VAT

Answer: \$ _____ [1]

(d) If Mr. Green paid the cashier with \$50.00 bill, how much change will he receive?

Answer: \$