

Name : _____

Original price

Sheet 1

A) Find the original price when the total cost and sales tax rate are given.

1) Total cost = \$840

Sales tax rate = 5%

2) Total cost = \$3,825

Sales tax rate = 2%

3) Total cost = \$1,376

Sales tax rate = 7.5%

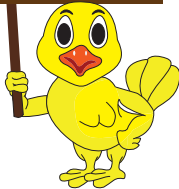
4) Total cost = \$44,000

Sales tax rate = 10%

B) Find the original price.

1)

4% sales tax



Total cost = \$5,499

Original price = _____

2)

6.5% sales tax



Total cost = \$213

Original price = _____

C) What is the original price if the total cost is \$10,332 with a sales tax of 2.5%?

a) \$11,080

b) \$10,080

c) \$20,800

d) \$15,416

Original price

A) Find the original price when the total cost and sales tax rate are given.

1) Total cost = \$840

Sales tax rate = 5%

\$800

2) Total cost = \$3,825

Sales tax rate = 2%

\$3,750

3) Total cost = \$1,376

Sales tax rate = 7.5%

\$1,280

4) Total cost = \$44,000

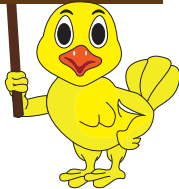
Sales tax rate = 10%

\$40,000

B) Find the original price.

1)

4% sales tax



Total cost = \$5,499

Original price = **\$5,287.50**

2)

6.5% sales tax



Total cost = \$213

Original price = **\$200**

C) What is the original price if the total cost is \$10,332 with a sales tax of 2.5%?

a) \$11,080

~~b) \$10,080~~

c) \$20,800

d) \$15,416