

Name: Class:

Sale prices

a.

sale
44% off

Charles wants to buy a T-shirt originally priced at \$ 50.
How much will Charles pay if he buys it during the sale?



b.

sale
20% off

What is the sale price of a case of soda originally priced at \$ 12?

c.

sale
25% off

Sally bought a \$ 40 dress marked "Save 25%" from a department store.
How much did she pay for the dress?



Name: Class:

Sale prices

a.

sale
44% off

Charles wants to buy a T-shirt originally priced at \$ 50.
How much will Charles pay if he buys it during the sale?

find the discount

44% is the discount of the original price

to find this, divide 44% by 100 and then multiply by \$ 50

$$= 44 \div 100 \times 50$$

$$= 0.44 \times 50 = \$ 22$$

find the sale price

$$\text{sale price} = \text{original price} - \text{discount} = \$ 50 - \$ 22 = \$ 28$$

therefore, Charles will pay \$ 28



b.

sale
20% off

What is the sale price of a case of soda originally priced at \$ 12?

find the discount

20% is the discount of the original price

to find this, divide 20% by 100 and then multiply by \$ 12

$$= 20 \div 100 \times 12$$

$$= 0.20 \times 12 = \$ 2.4$$

find the sale price

$$\text{sale price} = \text{original price} - \text{discount} = \$ 12 - \$ 2.4 = \$ 9.6$$

therefore, the sale price is \$ 9.6

c.

sale
25% off

Sally bought a \$ 40 dress marked "Save 25%" from a department store.
How much did she pay for the dress?

find the discount

$$\text{Discount} = 25\%$$

$$25 \div 100 = 0.25$$

$$0.25 \times 40 = 10$$

find the sale price

$$\text{sale price} = \text{original price} - \text{discount}$$

$$= \$ 40 - \$ 10 = \$ 30$$

therefore, Sally paid \$ 30 for her dress.

