Sales

Calculating Money Saved

original price x (% off as a decimal)

Calculating Sale Price

original price - money saved

20% off!

How much money are you saving?

original price x (% off as a decimal)

= $3.00 x 0.20

= $0.60

You will save $0.60 with this discount.

20% off!

How much money are you paying?

original price - money saved

= $3.00 - $0.60

= $2.40

You will pay $2.40 with this discount.

15% off!

How much money are you saving?

15% off!

How much money are you saving?

original price x (% off as a decimal)

= $7.99 x 0.15

= $1.20

You will save $1.20 with this discount.

15% off!

How much money are you paying?

15% off!

How much money are you paying?

original price - money saved

= $7.99 - $1.20

= $6.79

You will pay $6.79 with this discount.

25% off!

How much money are you saving?

25% off!

How much money are you saving?

original price x (% off as a decimal)

= $99.50 x 0.25

= $24.88

You will save $24.88 with this discount.

25% off!

How much money are you paying?

25% off!

How much money are you paying?

original price - money saved

= $99.50 - $24.88

= $74.63

You will pay $74.63 with this discount.

Buy 1, Get 1 Free!

How much money are you saving?

Buy 1, Get 1 Free!

How much money are you saving?

None, really! A buy 1, get 1 free sale

does not reduce the price you pay.

Buy 1, Get 1 Free!

How much money are you paying?

Buy 1, Get 1 Free!

How much money are you paying?

You will get 2 purses for the price of 1.

$99.50 ÷ 2 = $49.75

You will pay $99.50 ($49.75 for each).

Which deal is best?

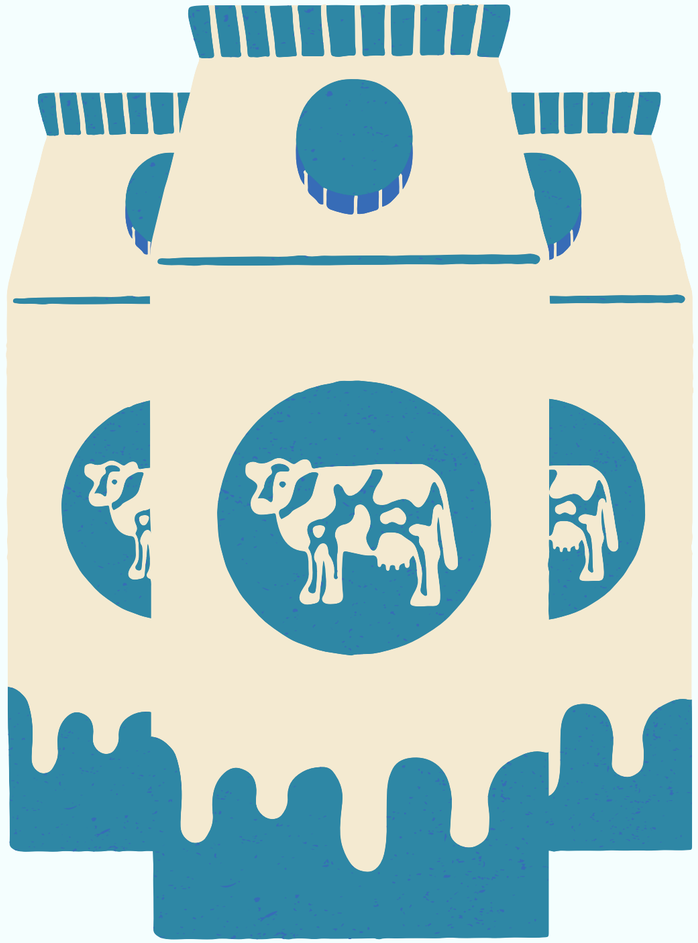
Question 1

$2 off $6.99

10% off $5.55

25% off $6.00

5% off $5.25



Question 1

$6.99 - $2.00 = **$4.99**

$2 off $6.99

$5.55 x 0.10 = $0.56
$5.55 - $0.56 = **$4.99**

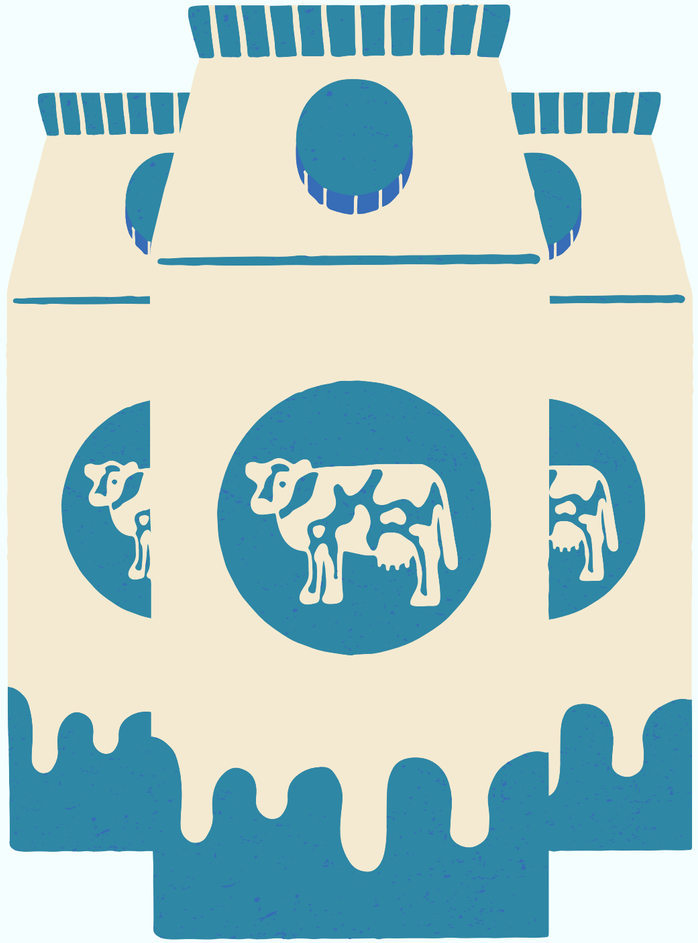
10% off $5.55

25% off $6.00

$6.00 x 0.25 = $1.50
$6.00 - $1.50 = **$4.50**

$5.25 x 0.05 = $0.26
$5.25 - $0.26 = **$4.99**

5% off $5.25



Question 2

$50 off $249.99

20% off $237.50

50% off $399.99

30% off $284.29

Question 2

$249.99 - $50.00 = **$199.99**

$50 off $249.99

$237.50 x 0.20 = $47.50
$237.50 - $47.50 = **$190.00**

20% off $237.50

50% off $399.99

$399.99 x 0.50 = **$200.00**

30% off $284.29

$284.29 x 0.30 = $85.29
$284.29 - $85.29 = **$199.00**

Worksheet

Find the **pre-tax sale price** for each question (the price after the discount is applied). Show your work!
Please hand in your finished worksheet to be marked.