

Name: Class:

Which is the better coupon?

1. Juliet's shop is having a sale on all ladies handbags. The original price for a handbag was \$ 150. Which is the better coupon below?

Coupon 1: **Take \$15 off all hand bags**

Coupon 2: **60% off any purchase**



3. The original price of a desktop computer is \$ 1588.99. Which coupon below is a better deal?(Round your answer to the nearest hundredth)

Coupon 1: **10% off any item**

Coupon 2: **take \$ 160 off any desktop**



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Which is the better coupon?

1. Juliet's shop is having a sale on all ladies handbags. The original price for a handbag was \$ 150. Which is the better coupon below?

Coupon 1: **Take \$15 off all hand bags**

Coupon 2: **60% off any purchase**

60% off any purchase means saving 60% of the original price

find 60% of \$ 150

divide 60% by 100 to convert it to a decimal

$$60\% = \frac{60}{100} = 0.60$$

multiply the decimal by the original price

$$0.60 \times \$ 150 = \$ 90$$

the first coupon's discount = \$ 15

now compare the coupons.

The first coupon saves \$ 15 and the second coupon saves \$ 90.

therefore, coupon 2 is the better coupon.



3. The original price of a desktop computer is \$ 1588.99. Which coupon below is a better deal?(Round your answer to the nearest hundredth)

Coupon 1: **10% off any item**

Coupon 2: **take \$ 160 off any desktop**

10% off any item means saving 10% of the original price

find 10% of \$ 1,588.99

divide 10% by 100 to convert it to a decimal = 0.10

multiply the decimal by the original price = $0.10 \times \$ 1588.99 = \$ 158.899$

\$ 158.899 to the nearest hundredth = \$ 158.90

coupon 2 discount = \$ 160

now compare the coupons

Coupon 1 saves \$ 158.90 and coupon 2 saves \$ 160,

Therefore, coupon 2 is the better deal

