

Math Worksheet (3)

Percentage increase and decrease

Objectives: to review how to calculate percentage increase and decrease.

Question 1: write whether the statements imply a percentage **increase** or **decrease**. Use the words "increase" or "decrease".

a) A sale of 15% on shoes. ()
b) A 6% raise on fuel prices. ()
c) An annual depreciation of a car's value is 5%. ()
d) A total bill including 16% tax. ()
e) A laptop is marked-up up by 25%. ()
f) A 4% drop in women population. ()

Question 2: Calculate the new prices of the questions below:

a) A new laptop has been marked up since last year by 25%. If the price last year was \$770, what is the cost of it this year?

ANSWER:_____

b) There is a 12% sale on lipstick. If the original price is \$9.50, what is the price after sale?

ANSWER:_____

c) My sports cards collection cost me \$342. Now it is worth 4% more. How much is it worth now?

ANSWER:_____

Accredited by







