

Name: ..... Class: .....

## Understanding integers

## Integer number line



Integers = whole numbers + the negative of the whole numbers

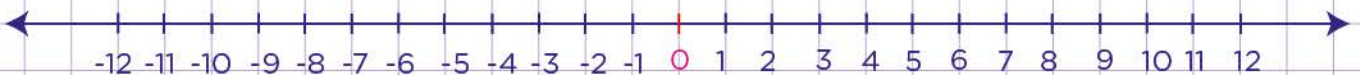
Write a negative or positive number to represent each of the following situations.

1. The rope is 17 cm long.
2. He jumped 2 feet as high as his friends.
3. Lucy has lost 4 kg of weight this summer.
4. There is a 50 dollar loss in this account.
5. Peter is 7 feet as tall as his dad.
6. There is a 90% increase in yield of crops this year.
7. Mr. James has lost 5 out of his 50 fowls in his poultry.
8. Due to a 25% decrease in taxes of all food products, the price of a bag of rice has reduced from \$20 to \$15.

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Integers = whole numbers + the negative of the whole numbers

**Write a negative or positive number to represent each of the following situations.**

1. The rope is 17 cm long.  
The integer is 17.
2. He jumped 2 feet as high as his friends.  
The integer is 2.
3. Lucy has lost 4 kg of weight this summer.  
The integer is -4 because there is a loss.
4. There is a 50 dollar loss in this account.  
The integer is -50 because there is a loss.
5. Peter is 7 feet as tall as his dad.  
The integer is 7.
6. There is a 90% increase in yield of crops this year.  
The integer is 90.
7. Mr. James has lost 5 out of his 50 fowls in his poultry.  
The integers are -5 and 50.
8. Due to a 25% decrease in taxes of all food products, the price of a bag of rice has reduced from \$20 to \$15.  
The integers are -25, 20 and 15.