

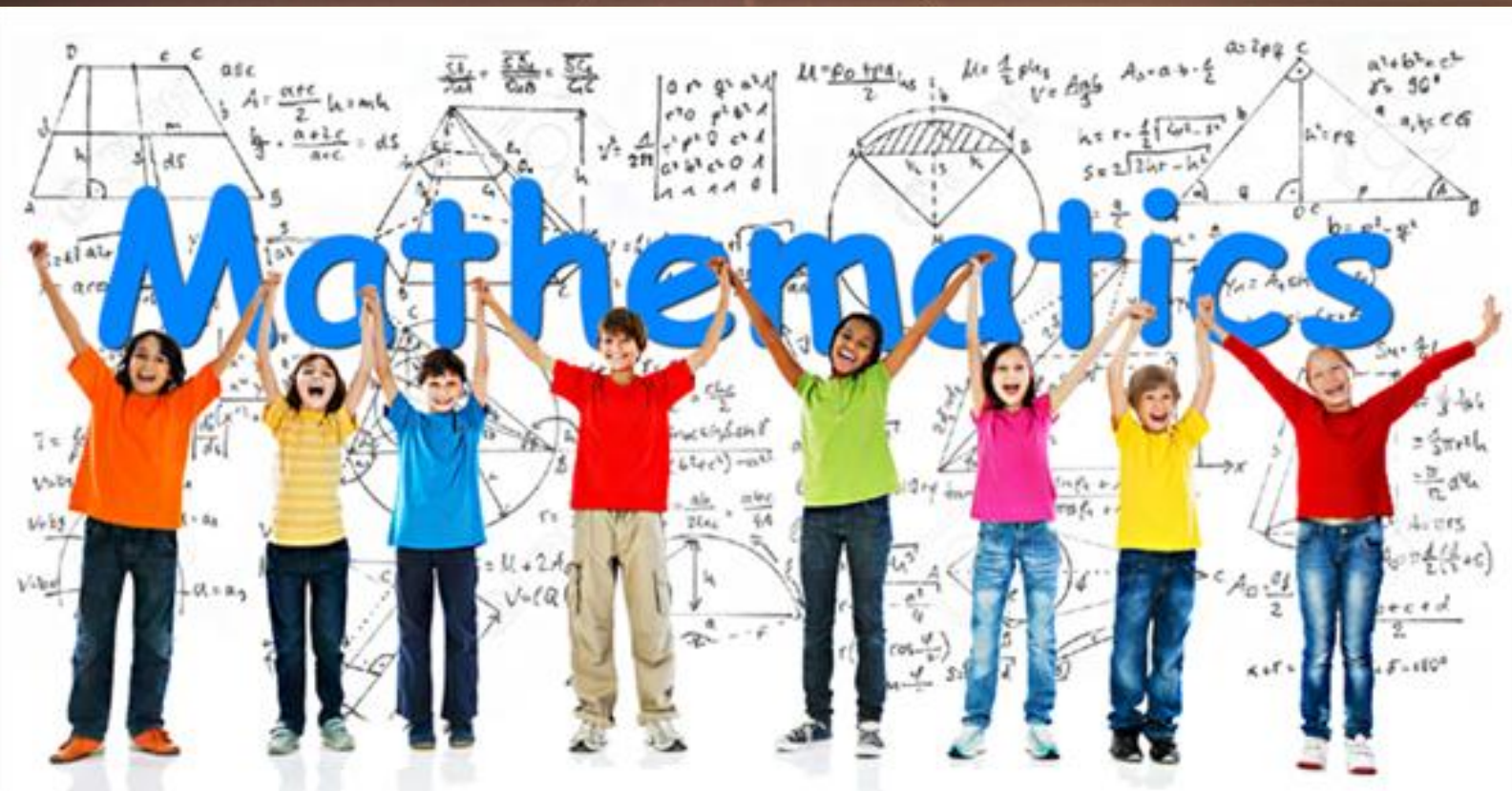
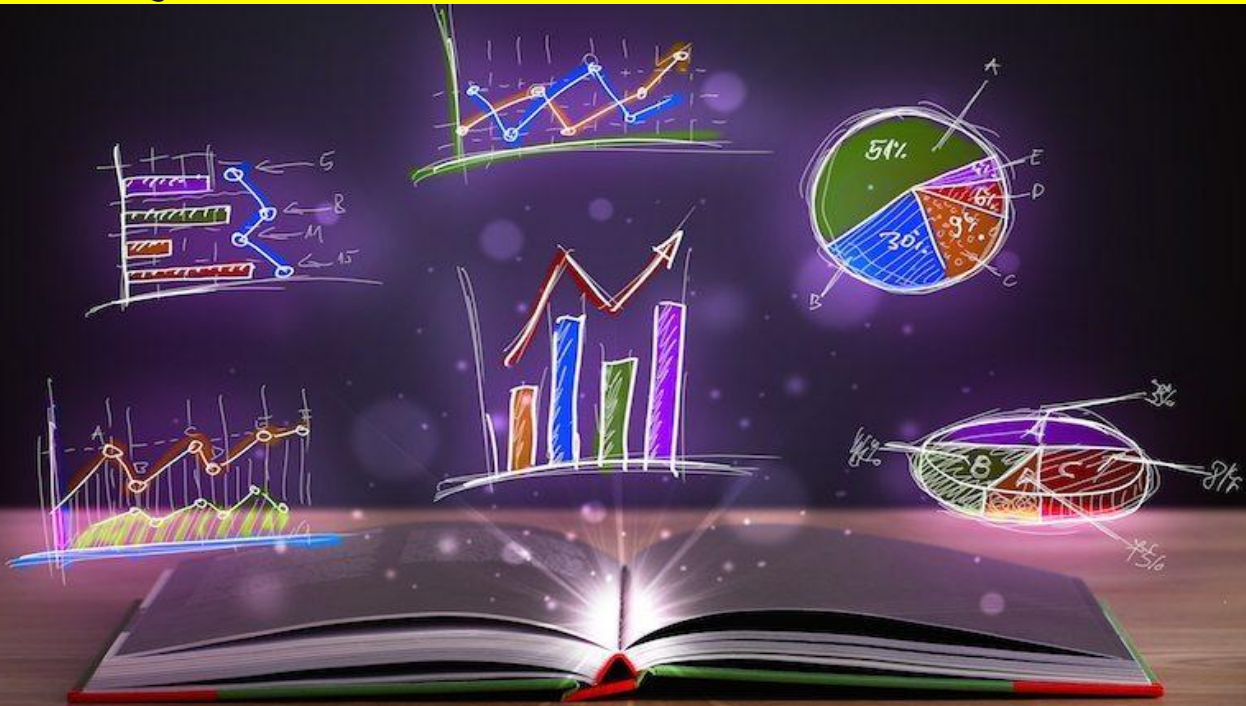
MATHLETE



(अक्सर पूछा करते हैं.....)

Classes – 6th to 8th

Series
2



MATHEMATICAL LITERACY GROUP- CHANDIGARH

SHOP TILL YOU DROP

10% discount on all Purchase.



30% off on purchase of Rs 500/-

Buy One Get one Free

What I know

Each time during festive season, we hear about various deals and offers through advertisements, pamphlets, flyers or newspapers. we also visit malls or stores for shopping.

Shopping is always enjoyable when we get offers and discounts .Discount can be availed on Marked Price .Final amount paid is always less than the marked price.

These days we shop through online mode as well where we get great deals.

What I want to know

How to read various advertisements on discounts and calculation of final payable amount after deduction of discount.

Discount is deduction of money from the selling price of the Goods or services.

Successive discount is the further discount offered on the discount.

Task 1

Akash 's mother told him to buy groceries from nearby shop. Akash was very tired but could not refuse his mother , He quickly browsed through net and found some wonderful offers.



His mother told him to get a packet of tea, a bottle of shampoo and a packet of washing powder.

He told his mother about these offers and she started enquiring about the final amount to be paid for each item.

Please help Akash to answer his mother's queries:

1. How much discount is being offered on a packet of washing powder?
2. What is percentage discount on bottle of shampoo?
3. Marked price of a packet of tea is Rs 145/ what will be the final price after discount?

His mother was really happy to know how his son has contributed to family's Savings.

She told her son to call his friends for a party and she will gift the money saved by above offers to him to buy food for his friends.

Task 2

Akash called his friends to his place immediately and looked for some more offers for home delivery

He came across a new online store to buy burgers and placed his order



Party time

Akash's mother gave him Rs 300/ for the party. Marked price of each burger was Rs 104 and he placed his first order of 6 burgers. Did he save any money or had to spend more from his pocket. Calculate money saved or spent.

Task 3

One Sunday, Aakash goes to a Shopping Mall and finds out that the sale is going on, of different brands. The sale/discount on three different brands was as follows:



Buy 1 get 1



Flat 50% off

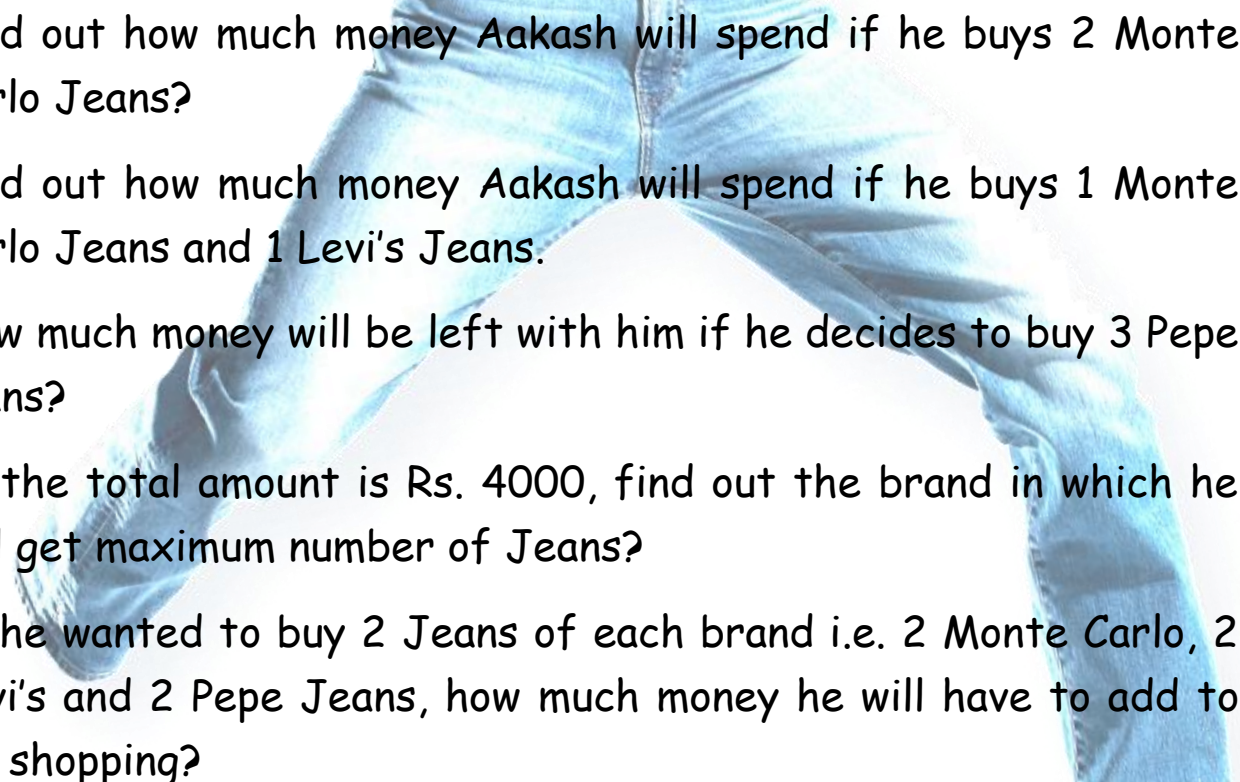


40%+20% off

He had Rs. 4000 with him and he decided to shop. MRP for different brands were as follows:

Brand Name	MRP
Monte Carlo Jeans	2600/-
Levi's Jeans	1800/-
Pepe Jeans	2000/-

Hint : please check the discount offers by various brands.

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1. Find out how much money Aakash will spend if he buys 2 Monte Carlo Jeans?
 2. Find out how much money Aakash will spend if he buys 1 Monte Carlo Jeans and 1 Levi's Jeans.
 3. How much money will be left with him if he decides to buy 3 Pepe jeans?
 4. If the total amount is Rs. 4000, find out the brand in which he will get maximum number of Jeans?
 5. If he wanted to buy 2 Jeans of each brand i.e. 2 Monte Carlo, 2 Levi's and 2 Pepe Jeans, how much money he will have to add to his shopping?