Home Work-2

1. The sum of denominator and numerator of a fraction is 3 less than twice the denominator. If each of the numerator and denominator is denominator is decreased by 1, the fraction becomes 1/2. Find the fraction.
2. 4 men and 6 boys can finish a piece of work in 5 days while 3 men and 4 boys can finish it in 7 days. Find the time taken by 1 man alone or than by 1 boy alone.
3. List price = $150

Trade discount = 20%

Find the net cost

1. Example#2

List price = $150

Trade discount = 20/10 (series discount)

Find the net cost

1. Oaks hardware purchases an extension ladder list priced at $120. it is available at either a 10/15/10 discount or a 20/10 discount.

Which discount gives the lower price?

Find the difference in net cost