

Word Problem.

You require 20 gel-ink pens. STORE XXX sells these pens at R 9.50 each, while store YYY sells them at

R 10.00 each, but have a 6% sale on all items. Further, store WWW sells these pens at R 19.00 each with a buy one-get one free special. Finally, store MMM sells the pens at R 14.50 each with a third off the total price.

Which store offers the best deals? Show all calculations.

Solution.

1. STORE XXX: (20×9.50) R = 190 R
2. STORE YYY: $((20 \times 10) \times 0.94)$ R = 188 R
3. STORE WWW: (10×19) R = 190 R
4. STORE MMM: $((20 \times 14.50) \times 2/3)$ R = 193.333 R

According to the calculation, STORE YYY offers the best deals.

Answer provided by AssignmentExpert.com