

Name : _____

Comparing Unit Rates

- 1) Jack's and Mo's orchards had a harvest of 450 lb and 1,215 lb of oranges respectively. If Jack had 6 orange trees and Mo had 15 orange trees, whose orchard acquired the higher yield per tree?
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- 2) Zoe visits a departmental store to pick a pack of salted mixed nuts. A pack of 15.25 oz of mixed nuts is priced at \$7.93, and the offer on a pack containing 25 oz of nuts is \$11.75. Assist Zoe p
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- 3) Kathleen, a florist, d 3 bouquets with 63 lesser number of flo
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- 4) Andre, Rick, and Ty 750 m in 3 minutes. 5 minutes. Who cov
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- 5) Sam visits 3 stores to find the best deal for a pair of jeans. Store A offers a discounted price of \$120 for 4 pairs of jeans. Two pairs of jeans sell for \$100 at Store B. Store C offers 3 pairs of jeans at \$99. Which store offers the best deal?
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Comparing Unit Rates

- 1) Jack's and Mo's orchards had a harvest of 450 lb and 1,215 lb of oranges respectively. If Jack had 6 orange trees and Mo had 15 orange trees, whose orchard acquired the higher yield per tree?

Jack's orchard: 75 lb of oranges/tree ; Mo's orchard: 81 lb of oranges/tree

Mo's orchard acquired the higher yield of oranges per tree.

- 2) Zoe visits a departmental store to pick a pack of salted mixed nuts. A pack of 15.25 oz of mixed nuts is priced at \$7.93, and the offer on a pack containing 25 oz of nuts is \$11.75. Assist Zoe p

The

deal.

- 3) Kathleen, a florist, d 3 bouquets with 63 lesser number of flo

Bridesmaid bouqu

: 21 tulips/bouquet

- 4) Andre, Rick, and Ty 750 m in 3 minutes. 5 minutes. Who cov

e covered a distance of m. Ty raced 950 m in

Andre: 250 m/minute ; Rick: 200 m/minute ; Ty: 190 m/minute

Ty clocked the least distance per minute.

- 5) Sam visits 3 stores to find the best deal for a pair of jeans. Store A offers a discounted price of \$120 for 4 pairs of jeans. Two pairs of jeans sell for \$100 at Store B. Store C offers 3 pairs of jeans at \$99. Which store offers the best deal?

Store A: \$30/pair of jeans ; Store B: \$50/pair of jeans ; Store C: \$33/pair of jeans

Store A offers the best deal.