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| **Calculating the Best Buy** | | | |
| Understands what a unit price is  “A unit price is the price of 1 unit of a product or service; e.g., 1 card is $5.50.” | Calculates the unit rate/price in one way  Two packages of drink boxes  cost $12. Each package contains  8 drink boxes. How much does  1 drink box cost?  “1 package or 8 drink boxes cost $6. So, 1 drink box costs:  $6 ÷ 8 = $0.75.” | Calculates unit rate/price in more than one way  A pack of 10 granola bars costs $3.99.  At this rate, the cost of 1 granola bar is:  $3.99 ÷ 10 = $0.399, or about $0.40 1 granola bar costs $0.40.  Salami costs $25/kg.  At this rate, the amount of salami that can be bought for $1 is:  kg = g  Divide the numerator and denominator by 25.  g = g | Calculates the best buy  A store has these prices for oranges: $7.99 for 2 kg $10.99 for 3 kg $18.99 for 5 kg  Which is the best buy?  Unit rate for $7.99/2 kg: $7.99 ÷ 2 kg $4.00/kg  Unit rate for $10.99/3 kg:  $10.99 ÷ 3 kg $3.66/kg  Unit rate for $18.99/5 kg: $18.99 ÷ 5 kg $3.80/kg  The 3-kg bag has the lowest unit price, so it is the best deal. |
| **Observations/Documentation** | | | |
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