

Computing unit prices to find the better buy: Worksheet 8.3

Name Date Score

1. A shoe store was having a sale where 2 pairs of Brand A shoes cost \$21.90 and 3 pairs of Brand B shoes cost \$33.45. Which brand is the better buy?
2. At a candy store, 3 giant lollipops sell for \$8.49 and 2 small packets of bubblegum cost \$5.02. Which is a better buy?
3. A fast food joint sells 5 boxes of chicken nuggets for \$37.90. Another fast food joint sells 4 boxes of chicken fingers for \$28.96. Which food has a cheaper unit price?
4. In January, a store sold 3 scarves for \$14.40. In March, it sold 5 scarves for \$21.90. In which month did a scarf cost the least?
5. At a Book exhibition, vendor 1 was selling a 4 books set for \$38.40. Vendor 2 was selling a 6 books set for \$52.38. Which vendor was selling at a higher unit price?
6. At a farming supply store 6 pounds of 'A' seed cost \$159.60 and 5 pounds of 'B' seeds cost \$129.25. Which seeds have a lower unit price?
7. At the store Brand P potato chips were \$18.50 for 5 bags. Brand Q potato chips were \$12.87 for 3 bags. Which brand has the cheaper price?
8. A store had 7 white chairs for \$142.94 or 5 black chairs for \$101.90. Which color chair has a lower unit price?
9. An ice company charged \$5.67 for 7 bags of ice. If a convenience store sold 6 bags of ice for \$5.46, which is a better buy?
10. At a store pork sold at \$7.32 for 2 pounds and chicken sold at \$6.85 for 5 pounds, which has a higher unit price?



Solutions: Worksheet 8.3

1. 1 pair Brand A = \$10.95; 1 pair Brand B = \$11.15; Brand A, better buy
2. 1 lollipop = \$2.83; packet of bubblegum = \$2.51; bubblegum is cheaper
3. nuggets = \$7.58, fingers = \$7.24; chicken fingers are cheaper.
4. January = \$4.80, March = \$4.38; In March, the scarf cost the least.
5. Vendor 1 = \$9.60, Vendor 2 = \$8.73; Vendor 1 selling at a higher unit price.
6. 'A' seeds, 1 pound = \$26.60; 'B' seeds, 1 pound = \$25.85; 'B' seeds have lower unit price
7. Brand P = \$3.70, Brand Q = \$4.29; Brand P has cheaper price.
8. White = \$20.42, Black = \$20.38; Black chair has a cheaper price.
9. Ice company, 1 bag = \$0.81; Convenience store, 1 bag = \$0.91; ice company better buy.
10. Pork, 1 pound = \$3.66; Chicken, 1 pound = \$1.37; Pork has a higher unit price.

