

# Computing unit prices to find the better buy: Worksheet 8.1

Name ..... Date ..... Score .....

1. A shoe store was having a sale where 2 pairs of Brand A shoes cost \$23.10 and 3 pairs of Brand B shoes cost \$35.85. Which brand is the better buy?
2. At a candy store, 3 giant lollipops sell for \$7.59 and 2 small packets of bubblegum cost \$4.82. Which is a better buy?
3. A fast food joint sells 5 boxes of chicken nuggets for \$33.90. Another fast food joint sells 4 boxes of chicken fingers for \$26.88. Which food has a cheaper unit price?
4. In January, a store sold 3 scarves for \$14.10. In March, it sold 5 scarves for \$22.90. In which month did a scarf cost the least?
5. At a Book exhibition, vendor 1 was selling a 4 books set for \$38.00. Vendor 2 was selling a 6 books set for \$50.58. Which vendor was selling at a higher unit price?
6. At a farming supply store 6 pounds of 'A' seed cost \$157.20 and 5 pounds of 'B' seeds cost \$129. Which seeds have a lower unit price?
7. At the store Brand P potato chips were \$19.00 for 5 bags. Brand Q potato chips were \$13.17 for 3 bags. Which brand has the cheaper price?
8. A store had 7 white chairs for \$141.54 or 5 black chairs for \$101. Which color chair has a lower unit price?
9. An ice company charged \$6.02 for 7 bags of ice. If a convenience store sold 6 bags of ice for \$5.52, which is a better buy?
10. At a store pork sold at \$7.26 for 2 pounds and chicken sold at \$6.65 for 5 pounds, which has a higher unit price?



## Solutions: Worksheet 8.1

1. 1 pair Brand A = \$11.55; 1 pair Brand B = \$11.95; Brand A, better buy
2. 1 lollipop = \$2.53; packet of bubblegum = \$2.41; bubblegum is cheaper
3. nuggets = \$6.78, fingers = \$6.72; chicken fingers are cheaper.
4. January = \$4.70, March = \$4.58; In March, the scarf cost the least.
5. Vendor 1 = \$9.50, Vendor 2 = \$8.43; Vendor 1 selling at a higher unit price.
6. 'A' seeds, 1 pound = \$26.20; 'B' seeds, 1 pound = \$25.80; 'B' seeds have lower unit price
7. Brand P = \$3.80, Brand Q = \$4.39; Brand P has cheaper price.
8. White = \$20.22, Black = \$20.20; Black chair has a cheaper price.
9. Ice company, 1 bag = \$0.86; Convenience store, 1 bag = \$0.92; ice company better buy.
10. Pork, 1 pound = \$3.63; Chicken, 1 pound = \$1.33; Pork has a higher unit price.

