



Two-Digit Quotients

TAKS Objectives 1, 6
TEKS 4.4E, 4.14A

1. Octavio collected 171 sheets of paper that had been used on only one side from garbage cans in his school. Then he divided these sheets into 3 equal groups and placed them in trays labeled “Recycled Paper” in 3 classrooms. How many sheets of paper did each tray contain?

3. A tree farmer harvested 576 trees and equally loaded them into 6 trucks. How many trees did each truck contain?

5. Over several years, Jermaine has collected 342 oak leaves and 351 maple leaves. The leaves are preserved in seven scrapbooks. If each scrapbook holds the same number of leaves, how many leaves are in each scrapbook?

2. Cynthia counted 114 clothes hangers. She wished to place an equal number of hangers in each of 2 closets. How many hangers would she put in each closet?

4. Kacie was placing 369 CDs in four shelving units at the public library. She wants the CDs divided as evenly possible on the shelves. What are the possible numbers of CDs on each shelf?

6. On a family computer, Daphne counted 713 e-mails saved to an inbox. With her sister’s help, she created 8 named folders to hold these e-mails. Can the girls place the same number of e-mails in each folder? Explain.
