



Partial Quotients

TAKS Objectives 1, 6
TEKS 4.4E, 4.14A

1. Derek has 346 copies of a printed announcement for a science fair at his school. Two people have volunteered to hand out the sheets at a school assembly. If Derek wants to arrange the 346 sheets into 2 equal groups, how many announcements will be in each group?

2. Four groups of students at Ana's school are going to make a mural about important events in Texas history. A teacher has put Ana in charge of dividing 456 crayons into 4 equal groups. How many crayons will she give to each group?

3. Juanito is opening a large bag of 645 shooting marbles. A label says that the bag contains an equal number of marbles in each of 5 different colors. How many marbles of each color are there in the bag?

4. Kaitlin is helping her mother organize manila file folders in filing cabinets at her mother's office. Kaitlin has 762 folders, and she needs to put an equal number of them into 6 file cabinets. How many folders will she put in each file cabinet?

5. Yong and several of his friends are trying to create 7 packages of sunflower seeds to give to 7 neighborhood groups in their city. Yong knows that they have 882 seeds in all. How many seeds will he and his friends put in each package?

6. A local office supply store has donated materials to a Texas school district, including 944 colored markers. Shawna is dividing the markers into 8 equal packages, and these packages will be delivered to the district's 8 schools. How many markers will Shawna place in each package?
