

Divide by 6

TAKS Objective 1
TEKS 3.4C, 3.6C

Mary can fit 6 photographs on each page of her photo albums. The table below shows how many photos she took in each state while visiting the Great Lakes. Use the table and make equal groups, use repeated subtraction, or think of a related multiplication or division fact to solve each problem.

1. How many pages will Mary fill with the photographs she took in Pennsylvania?

2. Which state's photos will fill exactly 7 album pages?

3. Which state's photos will fill twice as many pages as Ohio's will?

Great Lake States Photographs	
State	Number of Photographs
Illinois	54
Indiana	36
Michigan	42
Minnesota	48
New York	60
Ohio	30
Pennsylvania	18
Wisconsin	24

4. How many states' photographs will fill an odd number of pages?

5. My photos will fill an even number of pages. They will fill fewer pages than Indiana's photos will fill. What state am I?

6. My state will fill three times as many pages as Pennsylvania. Which state am I? Will I fill an even or odd amount of pages?
