



Name \_\_\_\_\_ Date \_\_\_\_\_

## Problem Solving: Interpret Remainders

CA Standards  
**KEY** NS 3.4, MR 1.0

Peter has 58 photos to put in an album. He plans to put 5 photos on each page. Help Peter figure out how many pages he will need.

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| <p><b>1.</b> Write a mathematical sentence that will tell how many pages he needs for all 58 photos. Use <math>p</math> for the answer.</p> <p>_____</p> | <p><b>2.</b> What is the remainder when you solve the mathematical sentence?</p> <p>_____</p>  |
| <p><b>3.</b> How should you use this remainder to find out how many pages he will need?</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>          | <p><b>4.</b> How many pages does Peter need?</p> <p>_____</p>  |
| <p><b>5.</b> How many of the pages are full? How do you know?</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>                       | <p><b>6.</b> If Peter changes his plan and puts only 4 photos on each page, how many pages will be full and how many photos will be left over?</p> <p>_____</p> <p>_____</p> |