Interpret remainders in word problems

Instructions

1. Practice interpreting remainders.
2. Work out the division, then decide what the leftover means for the story: another group, a share left over, or nothing at all.

Example

52 eggs need to fit into cartons that hold 5 each. How many cartons are needed?

11

1. Divide to see how many whole groups there are.
   `52 ÷ 5 = 10 r 2`
2. Decide what the leftover means in this story: one more group is needed, the leftover is the answer, or it can be ignored.
   `2 left over still need a place, so one more group is needed.`
3. Write the answer.
   `11`

1 74 kids need to fit into cars that hold 5 each. How many cars are needed?

2 352 eggs need to fit into cartons that hold 9 each. How many cartons are needed?

3 73 kids need to fit into cars that hold 8 each. How many cars are needed?

4 219 players need to fit into teams that hold 7 each. How many teams are needed?

5 28 books need to fit into shelves that hold 6 each. How many shelves are needed?

6 133 players need to fit into teams that hold 4 each. How many teams are needed?

7 248 books need to fit into shelves that hold 7 each. How many shelves are needed?

8 55 kids need to fit into cars that hold 3 each. How many cars are needed?