

# DIVISION

## WORD PROBLEMS

1. Emily wants to make 1,000 paper cranes. She can make eight cranes a day. If she has already made 304 cranes, how many days are left till she makes the rest of the 1,000 paper cranes?
- $1000$  (paper cranes) -  $304$  (already made cranes) =  $696$  cranes  
 $696$  (remaining cranes)  $\div$   $8$  (cranes per day) =  $87$  days

It will take Emily 87 more days to make the rest of her paper cranes.

2. Mike's Deli just sold 328 ham sandwiches this week. Around how many ham sandwiches did Mike sell every day this week? (Round to the nearest number)

$328$  (sandwiches)  $\div$   $7$  (days per week) =  $46.8571429$   
Round up to 47 sandwiches.

Mike sold around 47 ham sandwiches every day this week.

3. Don's reading group has read 168 books this year. His reading group has six members. Each member read the same amount of books. How many books did each member read?

$168$  (books)  $\div$   $6$  (members) =  $28$  books

Each member of Dan's reading group read 28 books this year.

4. Judy is having a birthday party. She invited seven friends over and made 98 cookies for party favors. How many cookies did each friend get?

$98$  (cookies)  $\div$   $7$  (friends) =  $14$  cookies

Each of Judy's friends got 14 cookies.

5. Today Susan sold 126 cookies in total. There are 9 cookies in each box. How many boxes of cookies did she sell today?

$126$  (cookies)  $\div$   $9$  (cookies per box) =  $14$  boxes

Susan sold 14 boxes of cookies today.