

## Fraction word problems (division of whole numbers)

---

### Grade 5 Word Problems Worksheet

1. Tina was on a vacation leave for 40 days. The number of weeks she was on vacation is between which two whole numbers?
  
  
  
  
  
  
  
  
  
  
2. Hera works as a part-time encoder in the office for 8 months. She works a total of 23 hours in 5 days. How many hours did she work in a day?
  
  
  
  
  
  
  
  
  
  
3. After 3 years of working, Vicky will receive an annual salary of \$15,000 as a new branch manager in the company. How much will her monthly salary be? If she works 20 days in a month, how much will her daily salary be?



4. Jim was assigned to present his business proposal to 10 potential investors. He requested 8 piles of bond paper and 3 boxes of paper clips to make 11 copies of his proposal. How many piles of bond paper will be needed for each copy?
5. A company is organizing a 5-day business trip. The company manager hires busses to accommodate 230 employees. Each bus the company hired has a seating capacity of 40 passengers. The number of busses they will need is between which two whole numbers?
6. Kurt is copying 12 files of business projects done last year from his old computer. Altogether, the files he copied consumed 21 gigabytes of space. If all files evenly used the same amount of space, how many gigabytes did each file use?

## Answers

1. Tina was on vacation between 5 and 6 weeks.
2. Hera works  $4\frac{3}{5}$  hours a day.
3. She receives \$1,250 per month.  
Her daily salary is  $\$62\frac{1}{2}$ .
4. Each copy of his presentation needs  $\frac{8}{11}$  pile of bond paper.
5. The company needs between 5 and 6 busses.
6. Each file used  $1\frac{3}{4}$  gigabytes of space.