



# Division Word Problems for 4th Grade

## Questions

1. Alex walks 70 000 steps in a week. What is the average number of steps per day that Alex walks?
2. The height of Mt Everest is 8800 m. If Mt Everest is 4 times higher than the height of Mt Townsend, how high is Mt Townsend?
3. In a parking lot, I counted 60 tires. If each car has 4 tires, how many cars are there?
4. There is a queue of 18-wheeler trucks stuck in traffic. If I could 108 truck tires, how many trucks are in the queue?
5. A group of friends go horseback riding together. In the group, a total of 60 legs are counted (horses + people). How many people are in the group?
6. Cath reads 36 books a year. What is the average number of books she reads each month?
7. There are the same number of sheep in each pen. If there are 35 sheep in total and 5 pens, how many sheep are in each pen?
8. Share \$65 among 5 people such that each person gets the same amount of money. How much does each person get?
9. What number is halfway between 33 and 67?
10. Fleur has 121 tennis balls for a tournament. She needs to allocate an equal number to each of the 11 matches taking place. How many balls get allocated to each match?





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## Answers

**1. 10 000 steps**

There are 7 days in a week. To make it easier, remove the zeros and add them later:

$$7 \div 7 = 1 \quad = 10\,000$$

**2. 2200 m**

Make it easier and remove the zeros:

$$88 \div 4 = 22 \quad = 2200$$

**3. 15**

60 total tires  $\div$  4 tires per car = 15 cars

$$60 \div 4 = 15$$

**4. 6 trucks**

108 tires  $\div$  18 wheels per truck = 6 trucks

$$108 \div 18 = 6$$

**5. 10**

Horses have 4 legs and people have 2 legs. Therefore there are 6 legs per person horseback riding.

$$60 \text{ legs total} \div 6 \text{ legs on horseback} = 10 \text{ people}$$

**6. 3**

There are 12 months in a year.

$$36 \div 12 = 3$$

**7. 7**

$$35 \div 5 = 7$$

**8. \$13**

$$65 \div 5 = 13$$

**9. 50**

First add both numbers together:

$$33 + 67 = 100$$

Then divide by 2:

$$100 \div 2 = 50$$

**10. 11**

$$121 \div 11 = 11$$

