

Answer following problems.

1. The Ferris wheel in Paradise Park has 14 seats. Each seat can hold 6 people. How many people can ride the Ferris wheel at the same time?
2. In a 6 digit number, the digit in hundreds place is less than the digit in ones place by 3, the digit in ten thousand place is more than the digit in hundreds place by 5, the digit in hundred thousand place is more than the digit in thousands place by 2, the digit in tens place is less than the digit in hundred thousand place by 1, the digit in ones place is same as the digit in tens place. If the number at ones place is a prime number greater than 5 and less than 10, find the number.
3. Find the sum of the place value of 7 in number 5,792,737.
4. Mars is at the distance of 141,982,796 miles from the Sun. What is this value if you round it off to the nearest hundred thousand?
5. Mrs. Barbara read 15 books every month. How many books did she read in year 2013?
6. John is 14 years old. Peter is double John's age. Ben is 3 years younger than Peter. How old were John, Peter and Ben 6 years ago?
7. A container has 42 cartons. Each carton has 10 packs of tools. Each pack has 4 tools in it. How many tools are there in the container?
8. A garden has 27 rows and 15 columns of bean plants. How many plants are there in all?
9. Sarah picked 54 apples. Her brother picked 9 apples. How many times as many apples did Sarah pick? Write all possible facts for this.
10. How many different ways can ice cream be ordered if you can choose between a regular or waffle cone and vanilla, strawberry, caramel, and bubblegum flavored ice cream?
11. Tom ordered 21 pizzas. Each pizza has 8 slices. How many slices of pizza are there altogether?
12. There were 150 book shelves. Each book shelf had 15 books. How many books were on the shelves?
13. You want to share 234 pencils among 6 friends. How many would each friend get?
14. It takes 4 feet of cotton to make a tee-shirt. How many tee-shirts can be made with 60 feet of material?

15. The Razorback t-shirt Shop sells their t-shirts for \$16. Last week they sold 45 t-shirts. How much money did they make last week?
16. Mrs. Walker will have 56 apples for bobbing for apples. Each bucket will hold 9 apples. How many buckets will she need?
17. Warren has 54 guests coming to his party. Each table will hold 4 guests. How many tables will he need? Show by diagram.
18. Team A has 5 pencils, three times markers as many as pencils and crayons twice of number of markers. Team B got 4 pencils, four times markers as many as pencils and crayons 3 times of number of markers. Which team got more crayons and how much more?
19. Write the fact family for following numbers:
- a) 9, 3, 27
 - b) 5, 9, 45
 - c) 16, 2, 8
 - d) 5, 7, 35
 - e) 12, 16, 28
 - f) 5, 7, 12
20. There are 3 pizzas on the table. Each pizza cut into 6 slices. How many $\frac{1}{6}$ slices are there in one pizza and in all 3 pizzas? Draw the picture.
21. Five people shares 3 pizzas. They cut each pizza into halves. Each person get $\frac{1}{2}$ of pizza first. With $\frac{1}{2}$ of pizza left, they divide it again into equal number of pieces such that everyone gets same amount. What fraction of pizza everyone got from the last piece. How much total pieces everyone got it. Is answer equal to $\frac{1}{2} + \frac{1}{5}$.
22. Canada day is 181 days after New Year's Day. Halloween is 122 days after Canada day. How many days is Halloween after New Year's Day?
23. Julie opens a book and she found product (multiplication) of the two numbers on the opened page is 90. What number can it be?
24. Show $\frac{14}{5}$ by picture.
25. Julie starts her homework at 4:15 and completes by 6:08. How much time did she take to complete the homework?

