

4. If the month starts with a Friday and has 28 days, what day of the week is the last day of the month?

5. Sherry writes out all the even numbers from 2 to 82, exclusive.

(a) How many numbers did she write in total?

(b) How many times did she use the digit 4?

6. Bob the Barber cut hair every day from Monday to Friday. On Monday, he did 128 haircuts. On Tuesday, he did 64 haircuts. He cut hair 32 times on Wednesday. Bob noticed that the number of haircuts he did every day followed a pattern. How many haircuts did Bob do on Friday?

7. We place the signs + and = in between these digits in such a way that an equality is formed. Where do we place the signs?
- 4 2 2 6 6 8

8. What number is covered by the question mark?

$$\triangle + \square = 6$$

$$\bigcirc + \bigcirc = 16$$

$$\triangle + \bigcirc = 10$$

$$\square + \triangle = ?$$

9. There are an equal number of lions, tigers, ostriches, and penguins at the zoo. William counted a total of 48 legs. How many penguins are there at the zoo?

10. In four days, Mei bikes 52 miles. She bikes three times as much on the third day than on the second day. On the first day, she only biked 5 miles. She biked three times as much on the last day than on the first day. How many miles did she bike on the second and third day?

11. We place the signs $+$ and $=$ in between these digits in such a way that an equality is formed. Where do we place the signs?
- 1 7 2 2 9 3 0

12. There are five siblings in the family: Allie, Bert, Curtis, Daria, and Enid.

- Allie is 10 years older than Enid.
- Daria is half as old as Bert.
- Bert is two years smaller than Allie and 4 years older than Curtis.
- Enid is 2.

(a) How old is everyone in the family?

(b) When Daria is 13, how many times older is Allie than Enid?

16. Annalisa goes on a run and sees one tree every 3000 steps that she runs. Each of her steps is a quarter of a yard long, and the entire running trail is 5000 yards. How many trees does she see?

17. As Neil wrote the problem on the board, he forgot one digit. What is the digit? Correct the problem.
 $70-8+34-2=67$

18. Amy made a block tower. Each block cost \$0.05. How much money did it take Amy to build this tower?

