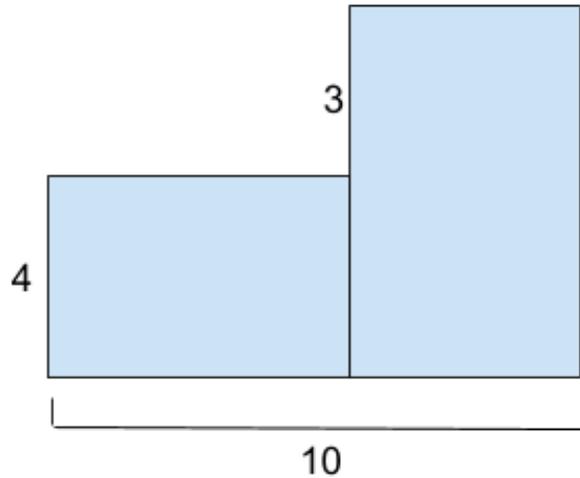


1. What is $5 + 12 - 3 + 1$?
2. A square has a side length of 4. What is its perimeter?
3. Tanush's mom gives him 4 cookies on Monday. If Tanush eats one cookie a day, starting on Monday, how many cookies will he have at the end of Thursday (he also eats a cookie on Thursday)?
4. What is the next number in the pattern: 6, 10, 8, 12, 10, 14, 12, ...?
5. Jamie has an apple tree and a pear tree. He has twice as many pears as apples. If he has 10 apples, how many apples and pears does he have combined?
6. On Day 1 Jeffrey watches one video, on Day 2 he watches two videos, on Day 3 he watches three videos and continues the pattern. At the end of Day 5, what is the total number of videos he has watched in all?
7. Parth is in debt of a \$1200. He needs to pay it off. If Parth makes \$200 dollars per month, how many months will it take to pay off his debt?
8. Yesterday, Abhinav had \$1.40 in total. Today is his birthday, so he gets one quarter for his birthday, and his mom gives him an additional dime for his weekly allowance today. How much money does Abhinav now have?
9. If Richard's height is 6 feet 1 inch, how tall is he in inches?
10. Vanessa, Joe, and Jeffrey all have shapes in their hands. Vanessa has a triangle and Joe has an octagon. Vanessa says, "If I add the number of sides in my shape and Jeffrey's shape, then I will get the number of sides in Joe's shape." What is Jeffrey's shape called?
11. The length and width of a rectangle are 2 and 3 respectively. Find the area of the rectangle if the length and width are increased by 2.
12. If today is Saturday, what day will it be 20 days from today?
13. Eric loves numbers that are divisible by both 2 and 3. He calls these numbers special numbers. What is the second smallest positive special number?
14. A prime number is a number which is greater than 1 and only divisible by 1 and itself. Find the sum of the first 3 prime numbers.
15. What is the remainder when 300 is divided by 9?
16. Find the sum
$$\frac{1}{2} + \frac{1}{4} + \frac{1}{8}$$
17. What is the average of the following numbers {2, 3, 4, 5, 7, 9}?
18. Jason reaches school on a normal day in 15 minutes, with no traffic lights. For each traffic light he gets stuck on, he reaches school 4 minutes later. If Jason gets stuck on 3 traffic lights today, and leaves from his house at 7:50, at what time will he reach school?
19. It takes 8 workers from the BetaBuilders company to build a wall in 8 hours. How long does it take 4 workers from CharcoalChamps to build the same wall, if they work four times as fast as the BetaBuilder's and workers from the same company work at the same rate?
20. Jeffrey has 6 different pairs of socks in his drawer, and one day, he decides to randomly pull out socks without looking, until he gets a pair. How many socks must he pull out to guarantee a pair?
21. At Thomas Jefferson Elementary School, there are 100 students. 70% of them are girls. $\frac{2}{5}$ of the girls wear glasses, while $\frac{3}{5}$ of the boys wear glasses. How many students in total wear glasses?

22. Farmer Jason's pen is made out of two rectangles next to each other as shown below (see below). Find the length of the perimeter around Farmer Jason's pen.



23. Rick is taking a 6 problem true/false test that he has not prepared for. Before the test, his teacher tells him that there are either 0 or 3 problems with "True" as answers. What is the maximum amount of problems Rick can guarantee to correctly solve using his teacher's information?
24. Parth and Andy both attended math class on Friday. Since then, Parth has attended class once every 15 days, and Andy has attended once every 18 days. In how many days will Parth and Andy both attend the same class again?
25. At Monta Vista High School, there are a total of 60 students. 45 students like chocolate ice cream, 36 students like vanilla ice cream, and 10 students do not like either. Find the number of students who like both chocolate and vanilla ice cream.