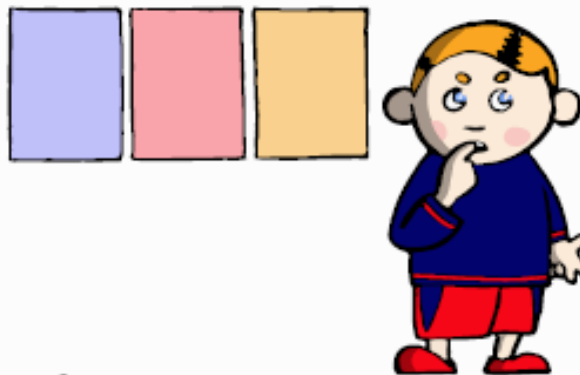




1. Two kittens and some weights are sitting on the scale. The scale is balanced. How much does one kitten weigh?



- 
2. What is the greatest possible 3-digit number, whose sum of digits is equal to 13?



3. There were 30 candies in a box. John ate 5 candies. Julia ate more than 3 but less than 9 candies. What is the greatest possible number of candies that are left in the box?



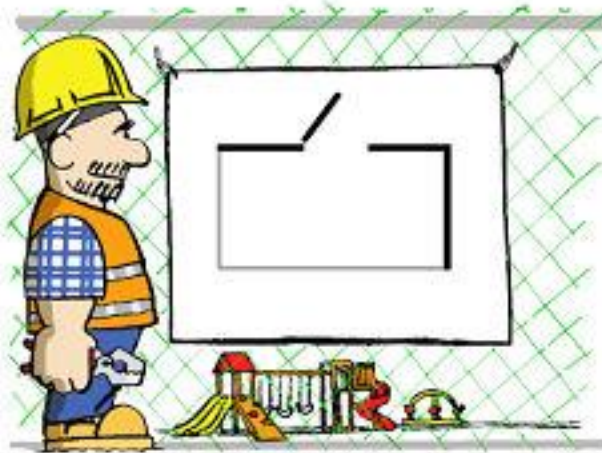
4. Two butterflies covered the same digit. Find this digit.

$$\begin{array}{|c|} \hline 1 \\ \hline \end{array} \begin{array}{|c|} \hline \text{butterfly} \\ \hline \end{array} \begin{array}{|c|} \hline 0 \\ \hline \end{array} + \begin{array}{|c|} \hline 1 \\ \hline \end{array} \begin{array}{|c|} \hline \text{butterfly} \\ \hline \end{array} + \begin{array}{|c|} \hline 1 \\ \hline \end{array} = \begin{array}{|c|} \hline 1 \\ \hline \end{array} \begin{array}{|c|} \hline 7 \\ \hline \end{array} \begin{array}{|c|} \hline 7 \\ \hline \end{array}$$

5. Ben filled one-third of a bottle with 12 ounces of orange juice. How many ounces of orange juice will the bottle contain when it is full?



6. Workers started to build a fence around a playground. They already built 115 feet of the fence and a gate that is 10 feet in length. How many more feet of fence do the workers need to build in order to finish?



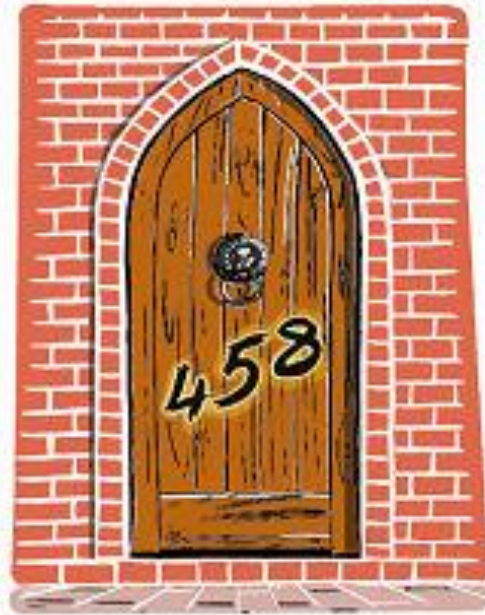
- 
7. Anna used some  $1 \times 2$  LEGO bricks to cover an entire  $6 \times 10$  LEGO building plate. How many LEGO bricks did she use?



- 
8. The first letter for Harry arrived at 8 : 05 p.m. and the last letter arrived at 8 : 35 p.m. If one letter arrived each minute, how many letters arrived for Harry?



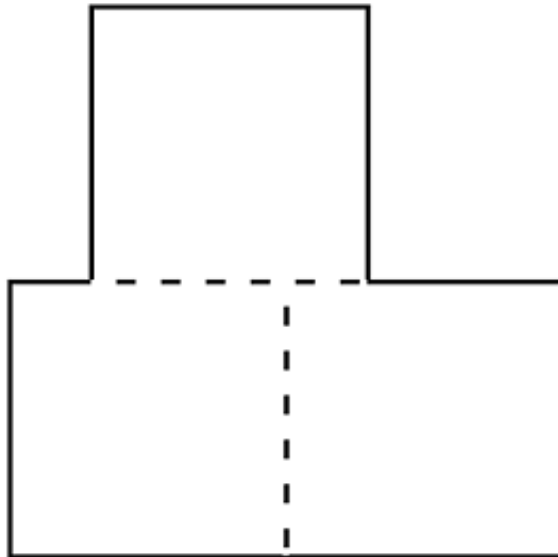
- 
9. A secret room has the number 458 on its door. When a mystery number is subtracted from this number, the result is the code to open the door. If the code to open the door is 185, what is the mystery number?



10. A young dolphin visited her grandma who lives 54 miles away. On the first day, she swam one-third of the way. On the second day, she swam 12 miles. On the third day, she swam the rest of the way. How many miles did she swim on the third day?



- 
11. The figure is made from three equal squares. If the area of one square is 100 square units, what is the perimeter of the figure?



12. The teacher wrote two numbers on the board. Eric added the numbers and got 58. Olivia subtracted the second number from the first number and got 28. What is the first number the teacher wrote on the board?



- 
13. In a school, half of the 300 students saw *Zootopia*, 180 students saw *Finding Dory*, and 40 students did not see either movie. How many students saw both movies?



14. Each day, the Royal Chocolate Master puts all of the candies he makes in boxes with the same number of candies in each box. Today the Queen wants him to put 30 candies in each box, but the King wants 25 candies in each box. The Chocolate Master has already made 70 candies. What is the smallest number of candies he still needs to make so that all of the candies can be put into boxes, each with either the Queen's or the King's desired number of candies?



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### Answers

Question No.	Answer
1	4 pounds
2	940
3	21
4	6
5	36 ounces
6	125 feet
7	30 bricks
8	31 letters
9	273
10	24 miles
11	80 units

12	43
13	70 students
14	80 candies