

## Math Puzzles

1. Using only addition, how do you add eight 8s and get the number 1,000?

$$888 + 88 + 8 + 8 + 8 = 1000$$

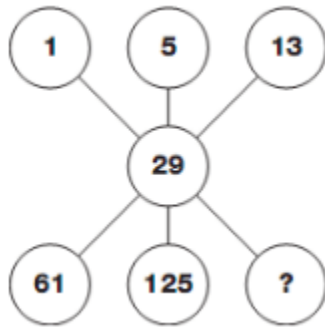
2. I am a three-digit number. My second digit is four times bigger than the third digit. My first digit is 3 less than my second digit. What number am I?

141

3. What do the numbers 11, 69, and 88 all have in common?

*They read the same right side up and upside down.*

4. Which number replaces the question mark?



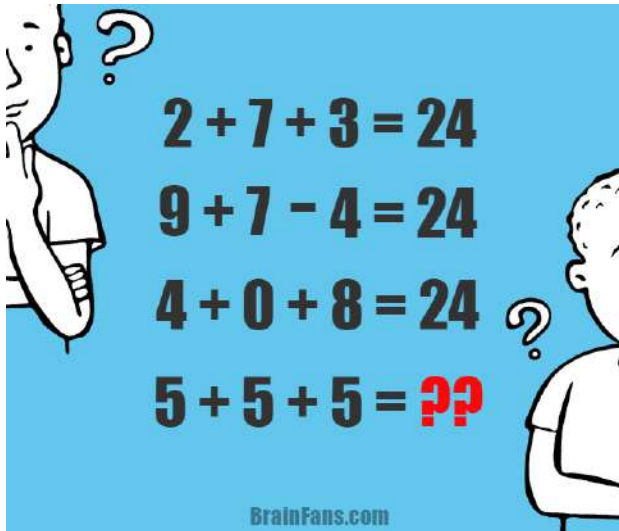
- A. 111
- B. 222
- C. 253
- D. 267

Answer : 253

Explanation :

Starting at the top left, and moving through the diagram in a Z shape, double each number and add 3 to give the next number along.

5.



**Answer: 30**

$$(2 + 7 + 3) * 2 = 24$$

$$(9 + 7 - 4) * 2 = 24$$

$$(4 + 0 + 8) * 2 = 24$$

$$(5 + 5 + 5) * 2 = 30$$

6. Find missing number in this rectangle filled with numbers.

11	2	18
5	2	???
12	5	14

**Answer : 6**

Find the difference of first two numbers in each row and double it to get third number in that row.

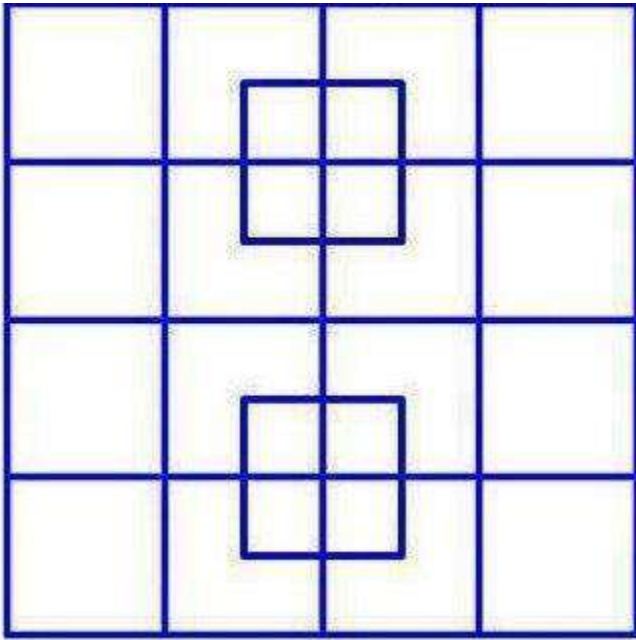
$$11 - 2 = 9 * 2 = 18$$

$$5 - 2 = 3 * 2 = 6$$

$$12 - 5 = 7 * 2 = 14$$

So, answer is 6.

7. How many squares are in this picture?



**Answer:** 40

#### RIDDLES ANSWERS:

1. **You will buy me to eat but never eat me. What am I?**  
*A Plate*
2. **I have wings and I have a tail, across the sky is where I sail. Yet I have no eyes, ears or mouth, and I bob randomly from north to south. What am I?**  
*A Kite*
3. **Mr. Blue lives in the blue house, Mr. Yellow lives in the yellow house, and Mr. Black lives in the black house. Who lives in the white house?**  
*The President*
4. **What did the beach say when the tide came in?**  
*Long time, no sea*
5. **How is Europe like a frying pan?**  
*Because it has Greece at the bottom*

6. **The more you take, the more you leave behind. What are they?**

*Footprints*

7. **What starts with the letter T, is filled with T and ends in T?**

*A teapot*

8. **What did one wall say to the other wall?**

*I'll meet you at the corner*

### **WUZZLES Answers:**

1. Total Mess
2. Paint by Numbers
3. Four Part Harmony
4. Poison Ivy
5. Tilt a Whirl
6. Internet Site