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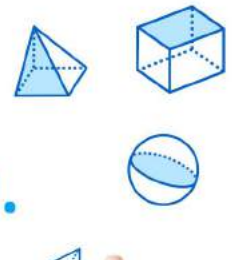

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Pre Algebra Worksheet-2

1) Which of the following options can be used instead of the question mark: 13+? = 22
   a. 7
   b. 8
   c. 9
   d. 6

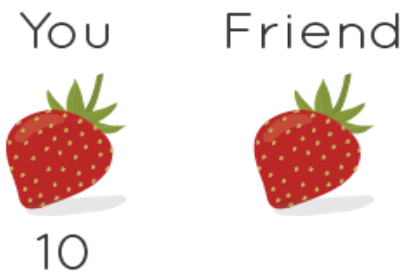
2) Caroline runs 3 rounds of the ground on Sunday and four times the rounds of that on Monday. Find the total number of rounds she made in the two days.

3) "The missing value in the equation 13 + __=25 is 14." The given statement is
   a. True
   b. False

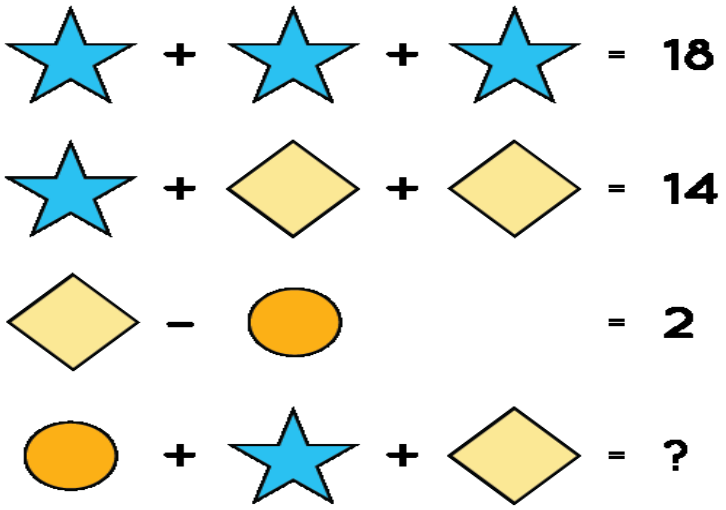
4) Match the following:

a. 15 + __=20	i. 14
b. 6×__=84	ii. – 22
c. 32 + __= 10	iii. 5

5) Your friend eats 25 strawberries more than the number of strawberries you do. If you eat 10 strawberries, find out how much your friend eats?



6) Solve the riddle given below:



7) Find the missing value: 5 × __ = 255

8) Determine the value of € from the given equation.

56 - € = 43

9) If yellow marbles are three more than twice the number of red marbles. And there are 9 yellow marbles. How many red marbles are there?

10) Evaluate the following: @ + 9 where @ = 15 and choose the correct option from below:

a) 22
b) 23
c) 21
d) 24

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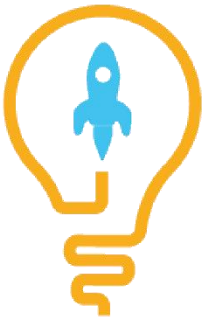

ANSWERS

1)	c) 9
2)	15
3)	False
4)	a-iii, b-I, c-ii
5)	35
6)	12
7)	51
8)	13
9)	3 red marbles
10)	d) 24

FUN FACT

1. In algebra, we can express a missing value by using a random letter or symbol which is known as a variable.

2. When you start thinking logically rather than computing the data, you are actually using ideas of algebra to find solutions.

3. In order to solve equations where some missing element is given, we try to solve it backwards – hence getting the value of the unknown.