Answer Key Math Problems of the Day

Monday

Robin has $5. She buys a toy truck for $2.32 and a balloon for $1. How much change does she get?   What combination of bills and coins might she get as change?

$1.68
1 dollar
2 quarters
1 dime
1 nickel
3 pennies

Alicia has 11 apples and 2 bowls. She does not want more than 5 apples in any one bowl. Does she have enough bowls for all of her apples? Explain.

No. She only has enough room for 10 apples (5+5=10).

Tuesday

Caesar has 10 cats. If 6 of the cats are black, could 5 of them be grey? Why or why not?

No. If 6 of the cats are black and 5 are grey, there would be 11 cats.

Mark, Yuko, Stanley, and Lizzie are friends. Mark is not the tallest. Yuko is the shortest. Stanley is between Mark and Lizzie in height. Who is the tallest?

Lizzie

Answer Key Math Problems of the Day

Wednesday

How many different number sentences with the sum of 14 can you write? Use the digits 0 through 9.

5 + 9 = 14   6 + 8 = 14   7 + 7 = 14
9 + 5 = 14   8 + 6 = 14

Quentin is thinking of a 2-digit number. He tells Carla that the digits have a sum of 11, but have a difference of 3. What numbers could he be thinking of?

47 or 74

Thursday

Laurie had 6 stamps. She bought 3 more. She gave 4 to Bob and then bought 5 more. How many stamps does Laurie have now?

10 Stamps

6 + 3 = 9
9 – 4 = 5
5 + 5 = 10

Simon buys 28 bags of balloons for the party. Then he finds out that he needs 52 bags in all. How many more bags should he buy?

24 Bags

52 – 28 = 24