Sample of HSFOL Problems – Year 3

1. What number comes next in this pattern? 4, 7, 10, 13, 16, ____

2. Which one of these equals 735?

      7 + 3 + 5   70 + 30 + 50   700 + 50 + 3   700 + 30 + 5

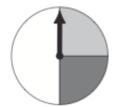**3.** If Jenny has these coins, how much money does she have?
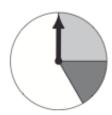

      $1.35 $1.25 $0.46 $0. 36

4. How many corners does a cube have?

5. Which spinner is most likely to stop on black?

6. If I roll a six-faced dice numbered 1 to 6, which of these result is most likely?

      1   2   4   6   None of these

7. Which of these shapes is a cylinder?

8. This table shows the number of books read this term by five friends. Which of the statements below are true?

Name	Number of Books Read
Sindy	11
Heidi	5
Monica	9
Sharyn	7
Julie	10

Monica read more books than three others.
Half the number of books were read by Julie and Sindy.
Sindy read two more books than only two of her friends.
Monica and Sharyn read a total of 16 books.

9. If there were 36 chocolate chip cookies to share equally among 6 children, how many would each get?

10. If Neal cut each of these oranges into quarters, how many pieces would there be?