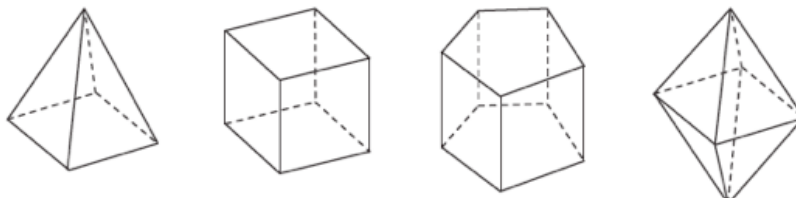


## Sample of HSFOL Problems – Year 5

1. What comes next in this number pattern? 2, 4, 6, 10, 16, \_\_\_

2. Name each of these shapes with a word ending in **hedron**.



3. Which of the following is thirty-seven thousand and eighty?

3 780

37 800

37 008

37 080

38 070

4. If the apples below were to be shared equally among 10 people, how much apple would each person receive?



5. Which of the decimals below represents the least number?

0.2

0.19

0.181

0.21

0.179

6. If May 19 is a Friday, what day will it be on July 17?

7. If Sarah has to catch the ferry at 11.09 and it takes her 17 minutes to walk to the pier, what is the latest time she could leave home?



10:59

10:57

10:55

10:50

10:49

10:47

- 8.** If I roll a pair of dice and add the two numbers, what total is most likely?
- 9.** The Year 5 class of 24 students won a school raffle of a \$100 note. They decided to give \$20 to charity and share the remainder equally. But when they did this, they found that there was a small amount left over. How much was that?
- 10.** Mrs Gardener has a rectangular vegetable patch which is 9 metres long. If the width is one-quarter of its length, how long is the garden's border?

