A. Literature Circles

This week you will have your 2\textsuperscript{nd} conference with your teacher. Remember, you will need to have your chapter summaries and your 1 role completed to a grade 6 standard.

A. Maths

1. Maths Mate

\textit{Complete the tasks on the Maths Mate Term 4 – sheet 4}

\textit{If there are questions you are unsure of, make certain that you highlight it for further discussion in class.}

B. Earn and Learn

By now, your business should be completely set up. This means that you have your stock organised, you are aware of the minimum price you can sell each item through discussions with your classroom teacher and you have created a spreadsheet, allowing you to prove what you sold, when you sold it, who you sold it to and how much you sold it for.

The year level will be running its first trading session this Friday, where the ‘borders’ will come down from between classroom and, once you’ve obtained the correct documentation, you will be able to purchase items from other classrooms to add to your asset list.

\textbf{Asset list:} When you buy something, you need to take the item (picture of the item) and paste it in your scrapbook. Your item should have the price you bought it for and the date on it, written by the shopkeeper you bought the item from.
1. (+ Whole Numbers to 10)  
   \[\begin{array}{cccccccc}
   12 & 39 & 24 & 17 & 36 & 20 & 31 & 13 & 8 & 25 \\
   +2 & & & & & & & & & \\
   \end{array}\]

2. (– Whole Numbers to 10)  
   \[\begin{array}{cccccccc}
   10 & 35 & 24 & 6 & 27 & 9 & 13 & 32 & 31 & 28 \\
   -4 & & & & & & & & & \\
   \end{array}\]

3. (x Whole Numbers to 10)  
   \[\begin{array}{cccccccc}
   9 & 10 & 4 & 5 & 2 & 3 & 7 & 6 & 8 & 1 \\
   \times10 & & & & & & & & & \\
   \end{array}\]

4. (+ Whole Numbers to 10)  
   \[\begin{array}{cccccccc}
   2 & 14 & 12 & 6 & 8 & 16 & 10 & 20 & 18 & 4 \\
   +2 & & & & & & & & & \\
   \end{array}\]

5. (Large Number +)  
   \[\begin{array}{c}
   410 \\
   277 \\
   306 \\
   +526 \\
   \end{array}\]

6. (Large Number –)  
   \[\begin{array}{c}
   7305 \\
   -428 \\
   \end{array}\]

7. (Powers of 10 x, +)  
   \[\begin{array}{c}
   570 \\
   \times1000 \\
   \end{array}\]

8. (Large Number x)  
   \[\begin{array}{c}
   39 \\
   \times63 \\
   \end{array}\]

9. (Large Number +)  
   \[\begin{array}{c}
   4 \quad 3 \\
   3 \quad 3 \quad 0 \quad 0 \\
   \end{array}\]

10. (Decimals)  
    Write \(\frac{7}{2}\) as a decimal number.

11. (Fractions)  
    \[2 - \frac{2}{3} = \]

12. (Number / Place Value) *  
    Estimate the difference of 117 and 89 by rounding off to the nearest ten before subtracting.

13. (Number Patterns) *  
    11, 12.5, 14.5, 17, _ , _

14. (Order of Operations) *  
    \[7 + 2 - (3 - 2) = \]

15. (Word Numbers)  
    Write the number 620.05 in words.
16. [Location]
Which city would you be in if you were at F2?

17. [Geometry]
This design has two lines of symmetry shown by the dotted lines. Complete the design.

18. [Statistics / Probability]
Twenty families were surveyed. How many have boys only?

19. [Units of Measurement] *
Place the following in order of increasing mass:
4000 t, 1 kg, 5000 g.

20. [Time] *
Teams in the Tour de France start at 5 minute intervals. The first team leaves at 2:15 pm. There are 21 teams. At what time does the final team, Lance Armstrong's U.S. Postal, depart?

21. [Measuring]
The shapes below have the same:
A) perimeter and area
B) perimeter
C) area

22. [Problem Solving 1]
Fill in the missing number.

\[ 36 + \boxed{\phantom{0}} = 4 \]

23. [Problem Solving 2]
Fill in the following magic square.
[Hint: Every row, column and diagonal has the same sum.]

\[
\begin{array}{cc}
12 & 16 \\
15 & 14 \\
\end{array}
\]

24. [Problem Solving 3]
Fill in the answers about time correctly and you will find the name for a long interval of time in the vertical box.

- Hangs on a wall
  - 7 days
- Every hour
  - 3600
- On your wrist
  - 60 seconds
  - 60 minutes
  - 1440 minutes