

Name: _____

Group: _____

Class: _____

Score: _____ / 20

Time allowed: 20 minutes

Answer all the questions in the spaces provided. Show all your workings.

1. Write down the expression for each of the following statements and then find the result.
- (a) Add the quotient of 6 divides 54 to the difference of 23 and 7.
- (b) Multiply the sum of the first 5 whole numbers by the sum of the first 3 natural numbers.

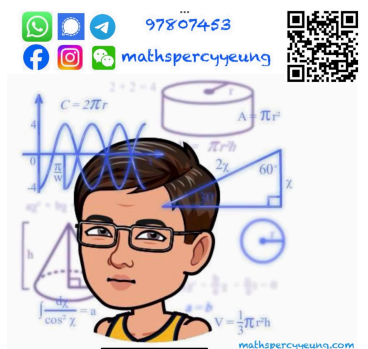
(4 marks)

2. Which of the following number(s) 2064, 2366, 54328, 579798 is/are divisible by
- (a) 6?
- (b) 9?

(2 marks)

3. Using prime factorization, find the H. C. F and L. C. M. of 120 and 252.

(4 marks)



4. Using short division, find the H. C. F and L. C. M. of 18, 36, 108.

(4 marks)

5. Find the result of the followings:

(a) $\frac{16}{3\frac{1}{2}} \div \frac{\frac{1}{22}}{\frac{5}{11}}$

(b) $\frac{2\frac{1}{3}}{3} \times \frac{4}{3\frac{1}{3}}$

(4 marks)

6. Evaluate $\frac{21}{50} \div \left(\frac{7}{20} - 0.2\right) + 2.4 \div \frac{3}{4}$.

(2 marks)

End of Paper