Chapter 1 Four Operation of Whole Number

1. Write the following whole numbers in words
   a. 85   _____
   b. 247   _____
   c. 5127   _____
   d. 82540   _____
   e. 312608   _____
   f. 412704   _____

2. Write the following statements in numbers
   a. Seventy six   _____
   b. Two hundred and sixty seven   _____
   c. Five thousand two hundred and eighty four _____
   d. Seventy one thousand four hundred and ninety_____
   e. Six thousand one hundred and thirty eight _____
   f. Seventy four thousand five hundred and forty _____

3. Round off following numbers to the place values
   a. 37 (nearest ten)   _____
   b. 682 (nearest hundred)   _____
   c. 2519 (nearest thousand)   _____
   d. 64788 (nearest ten thousand)   _____
   e. 61298 (nearest thousand)   _____
   f. 57230 (nearest ten thousand)   _____

4. Arrange in ascending order
   a. 2358, 5283, 8532, 8325 _____
   b. 18324, 15248, 12485, 13258 _____
   c. 113217, 111713, 112371, 111731 _____

5. Arrange in descending order
   a. 42860, 48064, 48640, 46824 _____
   b. 268374, 243876, 284768,237864 _____
   c. 4100813, 4318004, 4400813, 4183003 _____

6. Addition and subtraction
   a. $696 + 1397 =$
   b. $5865 + 12174 + 30119 =$
   c. $19345 + 21993 + 60593 =$
   d. $25935 - 10983 - 5771 =$
   e. $205731 - 66613 - 9171 =$
   f. $5531445 - 938199 - 8100 =$
   g. There are 58 female teachers and 49 male teachers in a town. How many teachers are there in the town?

The Classroom Learning Academy

h. All students are placed in 3 exam venues

Exam hall	728
Room A	86
Room B	77

How many students sit for the exam?

i. A factory produces 8987 nails on Monday, 10773 nails on Tuesday and 16192 nails on Wednesday. How many nails produced on three days?

j. Each unknown represents a digit. Find m + n

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      9  n  4
  +   2  6  m
    1  2  0  3
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k. Rahim's monthly salary is RM 3600. If his commission for June is RM 2481, calculate his total income for June.

l. In a class consisting of 45 students. 21 of them are boys, 11 out of the 23 students who wear glasses are boys. How many girls do not wear glasses?

7. Multiplication and division
   a. Find the product 734×28
   b. $10279 \times 66 =$
   c. $508 \times 73 \times 27 =$
   d. Find the quotient and remainder of $1854 \div 26$

e. $2047 \div 23 =$

f. $22756 \div 232 =$

g. Siti and Farah were paid a monthly salary of RM 1800 and RM 2400 respectively. Calculate the total amount received for last 5 months.

h. A factory produces 4176 bottles of drink a day. How many bottles of drink will it produce in May?

i. The salary of worker RM 28 per day. If the worker works 6 days a week. What is his salary of 4 weeks?

j. A distributor supplies 10062 bottles of mineral water equally to 39 shops. How many bottles does each shop receive?

k. Mr Tay fried 250 pieces of chicken. He sold all his fried chickens for RM 750. How much he sells each piece of the fried chicken?

l. A classroom in a college can hold 64 students. There are 6 floors in building and 8 classes each. Find the maximum number of students in the building.

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Order of operations

1. $596 + 875 - 128 =$
2. $1596 - 884 + 227 =$
3. $5082 + 3624 - 659 + 1807 =$
4. $7281 - 2992 + 169 - 3827 =$
5. $629 + 145 - 238 + 69 =$
6. $1084 - 718 + 129 - 56 =$
7. $156 \times 14 \div 42 =$
8. $84 \div 14 \times 22 =$
9. $14 \times 12 \div 21 =$
10. $128 \times 45 \div 18 =$
11. $315 \div 21 \times 33 =$
12. $1456 \div 14 \times 8 =$
13. $276 - 102 \div (16 + 18) =$
14. $136 + (62 - 48 \div 12) =$
15. $392 - 196 \div 14 \times 9 =$
16. $16 + 24 \times 13 - 13 =$
17. $168 \div (52 - 28) \times 5 =$
18. $21(12 + 27) \div 9 =$
19. $(72 \times 3) - 2(504 \div 6) =$
20. $485 - 26 + 18 \times 19 =$
21. $628 - 26 \times 17 - 179 =$
22. $461 + (221 \div 13) + 226 - (8 \times 12) =$
23. $16 \times (3 + 5 - 7) \times (7 + 9) =$
24.

$$
\begin{array}{r}
P\ 6\ 4 \\
\times\qquad 2\ Q \\
\hline
3\ 3\ R\ 4 \\
+1\ 1\ S\ 8\ 0 \\
\hline
1\ 4\ 6\ T\ 4 \\
\hline
\end{array}
$$
P=   Q=   R=   S=   T=

25. $[(12 + 8) \times 2 + 3] \times 4 =$
26. $\{[(211 - 102) \times 7 + 26] \times 3 - 132\} \div 15 =$
27. $95 + [35 \div (15 - 4 \times 2)] =$
28. $120 - \{100 - [50 - (70 - 39) + 24] - 34\} =$
29. $1 \div 1 + 0 \div 63 - 63 \times 1 =$
30. $3 \times \{81 + [13 - (7 + 5) \div 3]\} =$
31. $\{[(18 + 6) \div 4] + 25\} - (35 - 19) =$
32. $264 \div [(127 - 124) \times 4] - 22 =$
33. $[(19 - 8) \times (4 + 3)] \times (5 + 7) =$

4

34. $24 + 38 \times 50 \div 5 - 4 =$
35. $24 \div 6 \times 9 - 4 \times 5 =$
36. $250 \div \{29 - [160 \div (7 \times 12 - 44)]\}$

Average (Average $= \dfrac{total}{number\ of\ units}$)

1. Find the average
   a. 5,15,35,25,45 and 95

   b. 22.4, 35.3 and 29.3

   c. 18g, 24g, 35g, 37g and 48g

2. Find the average of first prime number

3. The average height of a family of five is 150cm. If the heights of four family members is 153, 150, 151 and 152. Find the height of fifth member.

4. Find the average of first ten odd numbers

5. Find the average of 1 hour 25 minutes, 2 hours 40 minutes and 3 hour 35 minutes

5

6. Ryan covered a distance of 42km in 3 hours and a further distance of 44km in 4 hours. Find his average speed

7. The average of 20 numbers is 75. The number of 86 was incorrectly read as 68 while calculating. Find the correct average.

8. The total sales in a coffee shop for a week are RM 9723. What is the average sale per day?

9. The average of a set of 9 numbers is 12. If the number 2 is added to the set, calculate new average.

10. The average mark of a class of 20 pupils is 63. Five weaker pupils obtain an average mark of 36. Find the average mark of the other 15 pupils.

Distance, Speed, Time

(Distance $=$ speed $\times$ time , speed $= \dfrac{distance}{time}$,time $= \dfrac{distance}{time}$)

1. A taxi hurries with a constant speed of 84km/h. How far it can travel in 5 hours?

2. A van travels 24km with a constant speed of 65km/h and another 50km with a constant speed of 80km/h. How long is this trip?

3. The speed of train is 72km per hour. Find its speed in metre per second.

4. Mary drives her car for 1.5 hour km with a constant speed of 65km/h and then another 45 minutes with a constant speed of 80km/h. What was her average speed?

5. Convert 60m per minute to km per hour

6. Distance between P and Q is 240km. A car travelled at an average speed of 80km/h from P to Q. It took one hour longer from Q to P. Calculate average speed for return journey.