

Name: _____

Grouping, Constant Difference

Write your answers to the following questions in the spaces provided.

1. A pen costs \$3 and a stapler costs twice as much. Edgar bought an equal number of pens and staplers. He spent \$270 altogether. How many pens did he buy?

Ans: _____

2. A notebook cost \$3 and a pencil case costs \$4. Fei Fei bought 3 more notebooks than pencil cases and spent a total of \$58. How many notebooks did she buy?

Ans: _____

3. Ms Goh bought an equal number of blue and silver markers. Each blue marker cost \$3 and each silver marker cost \$5. He spent a total of \$120 on the markers. How many markers did he buy altogether?

Ans: _____

4. Harry's savings consists of \$2-notes and \$5-notes. He has 25 more \$2-notes than \$5-notes. His savings is \$190. How many \$5-notes does he have?

Ans: _____

5. The capacity of a bottled drink is 3 *l* and the capacity of a packet drink is 2 *l*. Ivy bought 10 more packet drinks than bottled drinks. The total capacity of the drinks she bought was 90 *l*. How many packet drinks did she buy?

Ans: _____

6. Mrs Jee is 61 years old and her grandson is 6 years old. In how many years' time will she be 6 times as old as her grandson?

Ans: _____

7. Ken is 51 years old and his daughter is 15 years old. How many years' ago was he 4 times as old as his daughter?

Ans: _____

8. Container A had 35 kg more rice than Container B. After 15 kg of rice was added to both containers, Container A had twice as much rice as Container B. How much rice was there in Container A at first?

Ans: _____

9. There were 80 more chairs than tables in a room. After 30 chairs and 30 tables were removed, the number of chairs was thrice the number of tables. How many chairs were there at first?

Ans: _____

10. There were 480 fewer men than women at a concert. After 120 men and 120 women left, there were 4 times as many women as men. How many people were at the concert in the end?

Ans: _____