Name : _____

Class : _____

Answer all questions.

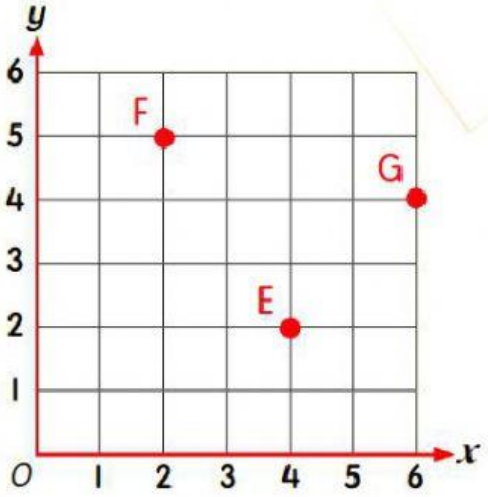
1) The Cartesian plane shows points E, F and G.

(a) State the distance of:

(i) point E from the origin. ☐ units horizontal ☐ units vertical

(i) point F from the origin. ☐ units horizontal ☐ units vertical

(ii) point G from the origin. ☐ units horizontal ☐ units vertical



2) The table shows Kaswini's expenditure at the school canteen for four days.

Day	Monday	Tuesday	Wednesday	Thursday
Money	RM5	RM3	RM4	RM1

(a) State the ratio of expenditure on Monday to the expenditure on Tuesday. ☐ : ☐

(b) State the ratio of expenditure on Wednesday to the total expenditure from Monday to Thursday. ☐ : ☐

(c) State the ratio of the total expenditure from Monday to Thursday to the expenditure on Tuesday. ☐ : ☐

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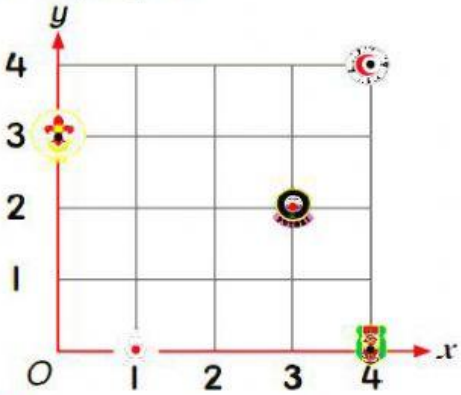
3) Neyla bought 2 m of blue ribbon. She also bought a red ribbon. The length of red ribbon is 1 m more than the length of blue ribbon. State the ratio of the length of blue ribbon to the length of red ribbon.

☐ : ☐

4) Solve the problems below.

a) The Cartesian plane shows the positions of the uniformed units at a camping site.



Symbol	Uniformed Unit
	Scouts
	Malaysian Red Crescent Society (MRCS)
	Puteri Islam
	Girl Guides
	School Youth Cadet Corps (SYCS)

i) One member of the **Scouts** who is at (4, 2) wishes to go back to her society's camp. What are the horizontal distance and vertical distance that she has to go through?

☐ units horizontal

☐ units vertical

ii) Haris from SYCS society moved 4 units horizontally and 3 units vertically to meet a friend. What is the name of Haris's friend's uniformed unit society? State the coordinate of Haris's friend.

☐

(☐ , ☐)

LIVEWORKSHEETS