

Mathematics Year 4
Topic : Coordinate, ratio and Proportion

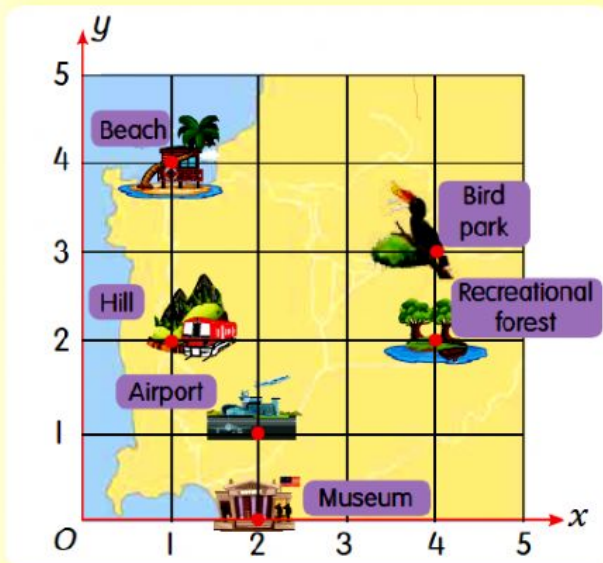
Name : _____

Class : _____



MIND CHALLENGE

- 1** The map on the Cartesian plane shows several places of interest.



Place	Coordinate
Beach	
Bird park	
Museum	
	(1, 2)
	(2, 1)
	(4, 2)

- a Coordinate (0, 0) is at the intersection of _____ and _____, named the _____.
- b Based on the Cartesian plane, complete the table above.

2	Box	P	Q	R	S
	Number of marbles	1	2	3 times the number of Q	7 more than P

Based on the table above, state the ratio of:

- a the number of marbles in box P to the number of marbles in box R.

- b the number of marbles in box P to the number of marbles in box S.

- 3** The mass of 4 chocolate bars is 0.656 kg. Calculate the mass of 15 similar chocolate bars.



$$0.656 \div 4 \times 15 =$$

- 4** Victor drives his car at a regular speed of 240 km in 3 hours. What is the distance he travelled in 5 hours at the same speed?

$$240 \div 3 \times 5 =$$