

SACRED HEART CMI PUBLIC SCHOOL ,THEVARA

MATHEMATICS WORKSHEET

Std VI LESSON 12

RATIO AND PROPORTION

1 MARK SECTION

1. Find the ratio of 150 g to 2 kg
2. Are 5 , 10 , 30 and 60 in proportion
3. Express 98:63 in simplest form
4. Write a ratio equivalent to 5:7
5. Find the ratio of 40cm to 1.5m

2 mark section

6. Divide Rs.210 among A, B and C in the ratio 2 : 3 :5
7. If the cost of 6 cans of juice is Rs.210,then what will be the cost of 4 cans of juice ?
8. Determine if the following ratio form a proportion 200ml:2.5 litres and Rs.4 :50

3 mark section

9. Cost of 105 envelopes is Rs.35 .How many envelopes can be purchased for Rs.10
10. Rohit made 42 runs in 6 overs and viratmade 63 runs in 7 overs.who made more runs per over
11. A truck requires 108 litres of diesel for covering a distance of 594 km .how much diesel will be required by the truck to cover a distance of 1650 km ?

4 mark section

12. Cost of 5 kg of wheat is Rs.30.50 .what will be the cost of 8 kg of wheat.what quantity of wheat can be purchased in Rs .61 ?