Proportions Set - 2

Name _____   Date _____

Class _____   Roll No _____

School Name _____

Find the following,

- Are the ratios 25 : 35 and 125 : 175 in proportion?

- Are the ratios 49 : 35 and 125 : 175 in proportion?

- Are 25, 35 and 49 in proportion?

- Are 49, 35 and 25 in proportion?

- Are your dad and mom age ratio and your grandfather and grandmother age ratio in proportion?

- Find the value of variables:
  - (a)   25 : 35 :: x : 125
  - (b)   1 : 3 :: 23 : 7y
  - (c)   24d : 6 :: 1 : 2

- Do the ratios 1500 m to 2 km and 10000 sec to 2 minutes form a proportion?

- If the cost of 7 cans of oil is 210, then what will be the cost of 2 cans of oil?

- If the cost of 4 L milk is 200 rupees then what will be the cost of 15 L milk?

- Do the ratios 1500 cm to 20 m and 1200 ml to 2 l form a proportion?