

- 5) If 15 workers can build a wall in 48 hours, how many workers will be required to do the same work in 30 hours?
- 6) If a box of sweets is divided among 24 children, they will get 5 sweets each. How many would each get, if the number of the children is reduced by 4?
- 7) A farmer has enough food to feed 20 animals in his farm for 6 days. How long would the food last if there were 10 more animals in his farm?
- 8) A 5 m 60 cm high vertical pole casts a shadow 3 m 20 cm long. Find at the same time
- (i) the length of the shadow cast by another pole 10 m 50 cm high
 - (ii) the height of a pole which casts a shadow 5m long

Answers:

1. 36 days
2. 20 hrs
3. 21m
4. 1h 36 min
5. 24
6. 120
7. 4 days
8. i) 6m
ii) 8.75 m