



Work sheet for class-6

Ratio and percentage

Subject teacher: Tipu sir

- 1) A contractor made an agreement to complete a 100 km road in 20 days. Recruiting 250 laborers, he completed 62.5% construction work of the road in 10 days.
 - a) If the first quantity is 62.5% of the second quantity, what will be second quantity: first quantity?
 - b) If 100 laborers were recruited, how many kilometer of road would be constructed in 15 days?
 - c) Show that the work will be finished ahead of 4 days of the scheduled tie.
- 2) Jolly can complete a piece of work in 20 days. Polly can finish the same work in 30 days. Their daily wages are TK.500 and TK.400 respectively. After working 3 days together, Polly completed the rest of the work alone.
 - a) What part of work can jolly and Polly do in 1 day?
 - b) In how many days did the work get finished?
 - c) If they each of them individually finish $\frac{5}{16}$ portion of the work, find out the ratio of the wages they are entitled to