

Name:

Grade:

Score:



## WORKSHEET

### REVISION WS-4

1. A map is drawn to a scale of 1:500,000. The distance between two towns on the map is 8 cm. The actual distance is:

- A. 40 km                      B. 50 km                      C. 60 km                      D. 70 km

2. If 8 men can reap 40 hectares in 12 days, how many hectares can 15 men reap in 10 days?

- A. 60.5 hectares              B. 62.5 hectares              C. 65.5 hectares              D. 67.5 hectares

3. A car takes 4 hours to cover a distance at a speed of  $60 \frac{km}{h}$ . How long will it take to cover the same distance at a speed of  $80 \frac{km}{h}$ ?

- A. 2 hour                      B. 2.5 hours                      C. hours                      D. 3.5 hours

4. If 20 men can build a wall 40 meters long in 10 days, what length of a similar wall can be built by 25 men in 15 days?

- A. 65 meters                      B. 70 meters                      C. 75 meters                      D. 80 meters

5. If 12 identical books weigh 6 kg, what is the weight of 30 such books?

- A. 12 kg                      B. 13 kg                      C. 14 kg                      D. 15 kg

6. A fort had provisions for 150 men for 45 days. After 10 days, 25 men left the fort. How long will the remaining food last?

- A. 40 days                      B. 42 days                      C. 44 days                      D. 46 days

Name: \_\_\_\_\_

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## WORKSHEET

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7. If 5 taps can fill a tank in 60 minutes, how many taps are needed to fill the same tank in 30 minutes?

- A. 8                      B. 10                      C. 12                      D. 15

8. The pressure of a gas is inversely proportional to its volume at constant temperature. If the pressure is 4 units when the volume is 15 units, find the pressure when the volume is 12 units.

- A. 4.5 units              B. 5 units              C. 5.5 units              D. 6 units

9. If 18 women can complete a work in 12 days, how many days will 27 women take to complete the same work?

- A. 6 days              B. 7 days              C. 8 days              D. 9 days

10. A journey takes 3 hours at a speed of  $40\frac{km}{h}$ . To complete it in 2 hours, the speed must be:

- A.  $50\frac{km}{h}$               B.  $55\frac{km}{h}$               C.  $60\frac{km}{h}$               D.  $65\frac{km}{h}$



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