Name:	Grade):	Score:										
WORKSHEET													
MeandMath RLEAK YOUSELP	MeandMath REVISION WS-5												
1. If 40 men can finish a piece of work in 26 days, how many men will be required to finish it in 20 days?													
A. 50	B. 52	C. 54	D. 56										
2. The scale of a map is 1:200,000. If the distance between two cities is 3.5 cm on the map, the actual distance is:													
A. 5 km	B. 6 km	C. 7 km	D. 8 km										
3. If 12 workers earn ₹6,000 in 10 days, how much will 15 workers earn in 8 days?													
A. ₹5,000	B. ₹5,500	C. ₹6,000	D. ₹6,500										
4. A wheel has a diameter of 70 cm and completes 200 revolutions to cover a certain distance. If the diameter is increased to 100 cm, how many revolutions will it take to cover the same distance?													
A. 120	B. 130	C. 140	D. 150										
5. 15 workers can build a wall in 10 days. How many days will 25 workers take to build the same wall?													
A. 4 days	B. 5 days	C. 6 days	D. 7 days										

6. The cost of 8 identical books is ₹1200. What will be the cost of 15 such books?

A. ₹2150 B. ₹2200 C. ₹2250 D. ₹2300

Name:

Grade:

Score:



WORKSHEET REVISION WS-5

7.	lf	а	var	ies	inve	ersel	y as	b	and	a =	12	when	b	= 5,	find	a w	/hen	b =	10.

A. 5

B. 6

C. 7

D. 8

8. A car travels 270 km in 3 hours. How far will it travel in 7 hours at the same speed?

A. 610 km

B. 620 km

C. 630 km

D. 640 km

9. 24 men can complete a work in 15 days. How many men are needed to complete it in 9 days?

A. 38 men

B. 39 men

C. 40 men

D. 42 men

10. If z varies directly as x and inversely as y, and z=20 when x=10 and y=5, find z when x=15 and y=10.

A. 12

B. 13

C. 14

D. 15



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