(SI) PUZZLE FOR STUDENTS no.1

Solve like a crossword puzzle except that numbers replace words. Be sure to express answers in the indicated units.

Puzzle courtesy University of Missouri - Rolla

ACROSS

1. 1.5km - 200m = ____ m
2. 4m + 25mm = ____ mm
4. 5hm - 200m = ____ m
5. 300mm x 400mm = ____ cm^2
6. 8.4km - 7.6dam = ____ m
9. 100dm = ____ m
10. 1hm - 18m = ____ m
12. 5m x 90dm = ____ m^2
13. 5000m x 300km = ____ km^2

DOWN

1. 100mm + 2.5cm = ____ mm
3. 500cm + 200mm = ____ cm
4. 30cm + 0.2dm + 1mm = ____ mm
7. 22000mm - 10m = ____ m
8. 0.4km + 0.5hm + 5m = ____ m
9. 48cm + 1000mm = ____ cm
11. 5000cm x 4000mm = ____ m^2
12. 10dm - 600mm = ____ cm

NOTE: The prefixes hecto (h), deka (da), and deci (d), are not as commonly used as the others in the puzzle, but they are (SI).