— Set 1 —

1. A length of a paper clip would measure closest to
   (1) 13 cm    (3) 3.1 cm
   (2) 13 mm    (4) 3 mm
   1_________

2. A sediment was measured to be 8.9 cm. This converts to now many mm?
   (1) 890 mm   (3) 8.9 mm
   (2) .089 mm  (4) 89 mm
   2_________

3. The height of the following sediment is:

   (1) 2.2 cm   (3) 230 mm
   (2) 3.8 cm   (4) 3.0 cm
   3_________

4. Convert the following:
   a) 8.2 cm = ________ mm
   b) 62 cm = ________ mm
   c) 67 mm = ________ cm
   d) 4.5 mm = ________ cm
   e) 33 cm = ________ m
   f) 125 cm = ________ m
   g) .50 m = ________ cm
   h) 3.25 m = ________ cm

— Set 2 —

5. Using a metric ruler, what is the length of the fossil shown below?

   Bothriolepis

   (1) 3.7 mm   (3) 4.3 mm
   (2) 3.7 cm   (4) 4.3 cm
   5_________

6. What is the length of the quartz mineral shown below?

   Quartz

   (1) 1.6 mm   (3) 2.5 mm
   (2) 2.5 cm   (4) 1.6 cm
   6_________

7. The average size of the pebbles in the sample is approximately

   (Actual size)

   (1) 1.2 cm   (3) 6.4 cm
   (2) 0.2 cm   (4) 13.2 cm
   7_________