1) a) The pencil case is 19cm longer than the leaf.

   b) The table is 82cm longer than the pencil case.

   c) The pencil case in 5cm or 50mm longer than the banana.

   d) The banana is 76mm or 7cm 6mm longer than the pen.

2) a) 4m – 1m = 3m
       3m – 24cm = 2m and 76cm
   b) 6m – 2m = 4m
       4m – 54cm = 3m and 46cm

3) a) 200cm – 180cm = 20cm
       8m + 20cm = 8m and 20cm

   b) Part-whole shows 8m in top circle and 5m and 300cm in lower circles
       300cm – 265cm = 35cm
       5m + 35cm = 5m and 35cm

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1) Models A or C would be most useful for calculating 7m – 1m 56cm. Using model A, he could subtract 1m from 6m and 56cm from 100cm. Using model C, he could convert 1m 56cm to 156cm and subtract this from 200cm.

2) 29m

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1) Carrie used the red ribbon.
   Kenny used the purple ribbon.
   Shay used the blue ribbon.

2) a) Julia is 1m 36cm tall.
       Joni is 1m 49cm tall.
       Morris is 1m 17cm tall.

   b) Morris is 2m 7cm shorter than the classroom wall.

3) Children's answers will vary.