

9 Averages and range – Part 1 — Answers

Answers

Work through these after trying the questions yourself.

9.1 $(4 + 6 + 6 + 8 + 11) \div 5 = 35 \div 5 = 7$.

9.2 6 (the middle value when in order).

9.3 6 (the most common value).

9.4 $11 - 4 = 7$.

9.5 How spread out the data is.

9.6 The five numbers add to $5 \times 8 = 40$. The four known ones total $6 + 9 + 7 + 10 = 32$, so the fifth is $40 - 32 = 8$.