

Solutions

2.1 $11-5=6$.

2.2 $18-2=16$.

2.3 $11+1.5\times 6=20$.

3.1 False. Groups $\{0,5,10\}$ and $\{4,5,6\}$ both have median 5 but ranges 10 and 2. Compare an appropriate spread measure as well as the centre.

Local review guidance: show the chosen method; give the checked result; explain the condition or failed shortcut. This is authored classroom guidance.