

DECEMBER - HIGHER ANSWERS

1ST a) $50 < w \leq 60$ b) 56.5 kg

2ND/3RD c) 2.26

4TH NO

5TH 100°

6TH $Q_1 = 161$ $Q_2 = 171$ $Q_3 = 180$ \rightarrow Compare Median & IQR IN CONTEXT

7TH $102/55$

9TH/10TH 38.7°

11TH 34.375%

12TH 680.91

13TH Yes it will (But why?)

14TH 6%

16TH/17TH 0.51

18TH (Plot Mid Point \rightarrow Freq \uparrow , Continuous Scale, Connect points with a ruler)

19TH $49/104$

20TH 135 cm^2

21ST $x = \frac{8y - 5}{3 + 5y}$

23RD $\frac{3x + 2}{x + 8}$

24TH 66

26TH $\frac{9x}{4y^5}$

27TH $25/7$

28TH b) 1.85 & -0.18

29TH a) 54 b) 1.76 & -0.76

30TH/31ST $\frac{9x}{\sqrt[3]{4}}$