

M1.(a)  $4 \div 2.5$

M1

1.6

*Ignore further working*

A1

(b) Week 4

B1

Valid reason or working

*Accept:*

*4.8, 2.3, 4.8 are total weights in weeks 1, 2 and 3*

*Total weight in weeks 1, 2 and 3 always less than 5kg*

*5.7kg caught in week 4 (so possible)*

*Largest (total) weight caught in week 4*

*More than 5(kg) caught in week 4*

*Most weight in week 4*

*Do not accept:*

*Most in week 4*

*More in week 4*

*Mean is bigger in week 4*

*Strand (ii)*

*SC1 for 4.8, 2.3 4.8 and 5.7 seen*

Q1

[4]