

MEAN TITRE CALCULATION

Paper: 2CR

Question: 6(c)

Example 1

Your mark

titration number	1	2	3	4
volume of wine added in cm ³	20.40	20.10	20.35	20.45
concordant results	✓		✓	✓

$$\frac{20.40 + 20.35 + 20.45}{3} = 20.4$$

mean volume of wine added = 20.4 cm³

Example 2

Your mark

titration number	1	2	3	4
volume of wine added in cm ³	20.40	20.10	20.35	20.45
concordant results	✓		✓	✓

$$\frac{20.40 + 20.35 + 20.45}{3} = 20.40$$

mean volume of wine added = 20.40 cm³

Example 3

Your mark

titration number	1	2	3	4
volume of wine added in cm ³	20.40	20.10	20.35	20.45
concordant results	✓	✗	✓	✓

$$\frac{20.40 + 20.35 + 20.45}{3}$$

mean volume of wine added = 15.3 cm³