

AQA Computer Science A-Level
4.5.1 Number systems
Past Paper Mark Schemes

Additional Specimen AS Paper 2

01	1	<p>Mark is for AO1 (understanding)</p> <p>a number that can be written as a fraction; where the numerator and denominator are whole numbers;</p>	2
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01	2	<p>Mark is for AO1 (understanding)</p> <p>A integer can be written as a fraction over 1//with a denominator of 1;</p>	1
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01	1	<p>All marks AO1 (understanding)</p> <p>-64: Integer, Rational, Real; 10: Natural, Integer, Rational, Real; 5/128: Rational, Real; R. answers in which additional lozenges are shaded</p>	3
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01	2	<p>Mark is for AO1 (knowledge)</p> <p>To show order / position / rank;</p>	1
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June 2016 AS Paper 2

01	1	<p>Mark is for AO1 (understanding)</p> <p>B;</p> <p>R. More than one lozenge shaded</p>	1
01	2	<p>Mark is for AO1 (understanding)</p> <p>A;</p> <p>R. More than one lozenge shaded</p>	1
01	3	<p>Mark is for AO1 (understanding)</p> <p>C;</p> <p>R. More than one lozenge shaded</p>	1

June 2017 AS Paper 2

01	1	Mark is for AO1 (understanding) Q; R. more than one lozenge shaded	1
01	2	Mark is for AO1 (understanding) N; R. more than one lozenge shaded	1
01	3	Mark is for AO1 (understanding) R; R. more than one lozenge shaded	1

Specimen AS Paper 2

01	1	Mark is for AO1 (understanding) Any number from the set of natural numbers; {0, 1, 2, 3, ...}	1
01	2	Mark is for AO1 (understanding) Any number from the set of irrational numbers; Examples: square root of 2, pi, Euler's number (e)	1