

MCR3U: More Exam Review - Multiple Choice

Answer Section

MULTIPLE CHOICE

1. ANS: A PTS: 1 REF: Knowledge and Understanding
OBJ: 1.1 - Relations and Functions
2. ANS: C PTS: 1 REF: Knowledge and Understanding
OBJ: 1.1 - Relations and Functions
3. ANS: A PTS: 1 REF: Knowledge and Understanding
OBJ: 1.2 - Function Notation
4. ANS: D PTS: 1 REF: Knowledge and Understanding
OBJ: 1.4 - Determining the Domain and Range of a Function
5. ANS: C PTS: 1 REF: Knowledge and Understanding
OBJ: 1.4 - Determining the Domain and Range of a Function
6. ANS: B PTS: 1 REF: Knowledge and Understanding
OBJ: 1.4 - Determining the Domain and Range of a Function
7. ANS: B PTS: 1 REF: Knowledge and Understanding
OBJ: 1.4 - Determining the Domain and Range of a Function
8. ANS: B PTS: 1 REF: Knowledge and Understanding
OBJ: 1.8 - Using Transformations to Graph Functions of the Form $y = af[k(x - d)] + c$
9. ANS: C PTS: 1 REF: Knowledge and Understanding
OBJ: 1.8 - Using Transformations to Graph Functions of the Form $y = af[k(x - d)] + c$
10. ANS: B PTS: 1 REF: Knowledge and Understanding
OBJ: 2.1 - Adding and Subtracting Polynomials
11. ANS: C PTS: 1 REF: Application OBJ: 2.2 - Multiplying Polynomials
12. ANS: A PTS: 1 REF: Knowledge and Understanding
OBJ: 2.2 - Multiplying Polynomials
13. ANS: B PTS: 1 REF: Knowledge and Understanding
OBJ: 2.3 - Factoring Polynomials
14. ANS: D PTS: 1 REF: Knowledge and Understanding
OBJ: 2.3 - Factoring Polynomials
15. ANS: D PTS: 1 REF: Knowledge and Understanding
OBJ: 2.4 - Simplifying Rational Functions
16. ANS: C PTS: 1 REF: Application
OBJ: 2.4 - Simplifying Rational Functions
17. ANS: C PTS: 1 REF: Knowledge and Understanding
OBJ: 2.6 - Multiplying and Dividing Rational Expressions
18. ANS: D PTS: 1 REF: Knowledge and Understanding
OBJ: 2.6 - Multiplying and Dividing Rational Expressions
19. ANS: B PTS: 1 REF: Knowledge and Understanding
OBJ: 2.6 - Multiplying and Dividing Rational Expressions
20. ANS: D PTS: 1 REF: Knowledge and Understanding
OBJ: 2.6 - Multiplying and Dividing Rational Expressions
21. ANS: D PTS: 1 REF: Knowledge and Understanding
OBJ: 2.7 - Adding and Subtracting Rational Expressions

22. ANS: A PTS: 1 REF: Knowledge and Understanding
OBJ: 2.7 - Adding and Subtracting Rational Expressions
23. ANS: C PTS: 1 REF: Knowledge and Understanding
OBJ: 2.7 - Adding and Subtracting Rational Expressions
24. ANS: B PTS: 1 REF: Knowledge and Understanding
OBJ: 3.1 - Properties of Quadratic Functions
25. ANS: D PTS: 1 REF: Application
OBJ: 3.1 - Properties of Quadratic Functions
26. ANS: B PTS: 1 REF: Thinking
OBJ: 3.1 - Properties of Quadratic Functions
27. ANS: C PTS: 1 REF: Knowledge and Understanding
OBJ: 3.2 - Determining Maximum and Minimum Values of a Quadratic Function
28. ANS: B PTS: 1 REF: Knowledge and Understanding
OBJ: 3.2 - Determining Maximum and Minimum Values of a Quadratic Function
29. ANS: C PTS: 1 REF: Knowledge and Understanding
OBJ: 3.2 - Determining Maximum and Minimum Values of a Quadratic Function
30. ANS: C PTS: 1 REF: Knowledge and Understanding
OBJ: 3.4 - Operations with Radicals
31. ANS: B PTS: 1 REF: Knowledge and Understanding
OBJ: 3.4 - Operations with Radicals
32. ANS: B PTS: 1 REF: Knowledge and Understanding
OBJ: 3.4 - Operations with Radicals
33. ANS: A PTS: 1 REF: Knowledge and Understanding
OBJ: 3.4 - Operations with Radicals
34. ANS: D PTS: 1 REF: Knowledge and Understanding
OBJ: 3.4 - Operations with Radicals
35. ANS: A PTS: 1 REF: Knowledge and Understanding
OBJ: 3.5 - Quadratic Function Models: Solving Quadratic Equations
36. ANS: B PTS: 1 REF: Knowledge and Understanding
OBJ: 3.5 - Quadratic Function Models: Solving Quadratic Equations
37. ANS: C PTS: 1 REF: Thinking
OBJ: 3.5 - Quadratic Function Models: Solving Quadratic Equations
38. ANS: A PTS: 1 REF: Knowledge and Understanding
OBJ: 3.6 - The Zeros of a Quadratic Function
39. ANS: C PTS: 1 REF: Knowledge and Understanding
OBJ: 4.2 - Working with Integer Exponents
40. ANS: A PTS: 1 REF: Knowledge and Understanding
OBJ: 4.2 - Working with Integer Exponents
41. ANS: D PTS: 1 REF: Knowledge and Understanding
OBJ: 4.2 - Working with Integer Exponents
42. ANS: D PTS: 1 REF: Knowledge and Understanding
OBJ: 4.3 - Working with Rational Exponents
43. ANS: A PTS: 1 REF: Knowledge and Understanding
OBJ: 4.4 - Simplifying Algebraic Expressions Involving Exponents
44. ANS: B PTS: 1 REF: Knowledge and Understanding
OBJ: 4.4 - Simplifying Algebraic Expressions Involving Exponents

45. ANS: C PTS: 1 REF: Knowledge and Understanding
OBJ: 4.7 - Applications Involving Exponential Functions
46. ANS: C PTS: 1 REF: Application
OBJ: 4.7 - Applications Involving Exponential Functions
47. ANS: A PTS: 1 REF: Application
OBJ: 4.7 - Applications Involving Exponential Functions
48. ANS: C PTS: 1 REF: Thinking
OBJ: 4.7 - Applications Involving Exponential Functions
49. ANS: B PTS: 1 REF: Knowledge and Understanding
OBJ: 5.1 - Trigonometric Ratios of Acute Angles
50. ANS: B PTS: 1 REF: Knowledge and Understanding
OBJ: 5.2 - Evaluating Trigonometric Ratios for Special Angles
51. ANS: A PTS: 1 REF: Knowledge and Understanding
OBJ: 5.2 - Evaluating Trigonometric Ratios for Special Angles
52. ANS: A PTS: 1 REF: Knowledge and Understanding
OBJ: 5.4 - Evaluating Trigonometric Ratios for Any Angle Between 0 and 360
53. ANS: D PTS: 1 REF: Thinking
OBJ: 5.4 - Evaluating Trigonometric Ratios for Any Angle Between 0 and 360
54. ANS: B PTS: 1 REF: Knowledge and Understanding
OBJ: 5.4 - Evaluating Trigonometric Ratios for Any Angle Between 0 and 360
55. ANS: D PTS: 1 REF: Knowledge and Understanding
OBJ: 5.4 - Evaluating Trigonometric Ratios for Any Angle Between 0 and 360
56. ANS: C PTS: 1 REF: Knowledge and Understanding
OBJ: 5.5 - Trigonometric Identities
57. ANS: D PTS: 1 REF: Knowledge and Understanding
OBJ: 5.5 - Trigonometric Identities
58. ANS: A PTS: 1 REF: Knowledge and Understanding
OBJ: 5.5 - Trigonometric Identities
59. ANS: C PTS: 1 REF: Knowledge and Understanding
OBJ: 5.6 - The Sine Law
60. ANS: C PTS: 1 REF: Knowledge and Understanding
OBJ: 5.6 - The Sine Law
61. ANS: C PTS: 1 REF: Knowledge and Understanding
OBJ: 5.6 - The Sine Law
62. ANS: D PTS: 1 REF: Knowledge and Understanding
OBJ: 5.7 - The Cosine Law
63. ANS: C PTS: 1 REF: Knowledge and Understanding
OBJ: 5.7 - The Cosine Law
64. ANS: A PTS: 1 REF: Thinking OBJ: 5.7 - The Cosine Law
65. ANS: D PTS: 1 REF: Knowledge and Understanding
OBJ: 5.8 - Solving Three-Dimensional Problems by Using Trigonometry
66. ANS: A PTS: 1 REF: Application
OBJ: 6.2 - Investigating the Properties of Sinusoidal Functions
67. ANS: D PTS: 1 REF: Application
OBJ: 6.2 - Investigating the Properties of Sinusoidal Functions
68. ANS: B PTS: 1 REF: Knowledge and Understanding
OBJ: 6.5 - Using Transformations to Sketch the Graphs of Sinusoidal Functions

69. ANS: A PTS: 1 REF: Knowledge and Understanding
OBJ: 6.5 - Using Transformations to Sketch the Graphs of Sinusoidal Functions
70. ANS: C PTS: 1 REF: Thinking
OBJ: 6.5 - Using Transformations to Sketch the Graphs of Sinusoidal Functions
71. ANS: A PTS: 1 REF: Knowledge and Understanding
OBJ: 8.2 - Compound Interest: Future Value
72. ANS: C PTS: 1 REF: Application OBJ: 8.4 - Annuities: Future Value
73. ANS: A PTS: 1 REF: Application OBJ: 8.4 - Annuities: Future Value
74. ANS: B PTS: 1 REF: Knowledge and Understanding
OBJ: 8.4 - Annuities: Future Value
75. ANS: B PTS: 1 REF: Application OBJ: 8.4 - Annuities: Future Value