

# Answers

## Algebra, pp. 27-28

1. (C)	2002 AMC 10A Problem #2	E	86.08
2. (D)	2002 AMC 10B Problem #4	E	82.92
3. (B)	2003 AMC 10A Problem #5	M	45.74
4. (C)	2002 AMC 10B Problem #10	MH	33.34
5. (B)	2002 AMC 10A Problem #9	H	19.32
6. (A)	2003 AMC 10A Problem #9	MH	35.98
7. (A)	2002 AMC 10A Problem #10	MH	38.92
8. (B)	2002 AMC 10B Problem #11	M	50.73

## Functions, pp. 29-30

1. (C)	2002 AMC 10B Problem #2	ME	78.45
2. (C)	2003 AMC 10A Problem #6	E	89.85
3. (D)	2002 AMC 12A Problem #19	H	11.83
4. (D)	2003 AMC 12A Problem #19	H	13.34
5. (D)	2003 AMC 12A Problem #21	H	8.53

## Geometry, pp. 31-34

1. (D)	2003 AMC 10A Problem #3	H	19.76
2. (B)	2002 AMC 12A Problem #4	M	56.35
3. (D)	2002 AMC 12B Problem #5	ME	65.06
4. (A)	2002 AMC 10A Problem #8	ME	64.13
5. (C)	2003 AMC 12A Problem #11	MH	25.61
6. (E)	2003 AMC 10A Problem #10	H	19.65
7. (C)	2002 AMC 10B Problem #17	H	15.95

## Geometry of Circles, pp. 35-38

1. (E)	2002 AMC 10B Problem #5	MH	37.44
2. (C)	2002 AMC 10A Problem #5	M	55.59
3. (A)	2002 AMC 10A Problem #7	MH	23.26
4. (B)	2003 AMC 10A Problem #17	MH	34.23
5. (D)	2002 AMC 10B Problem #18	H	16.01
6. (C)	2003 AMC 10A Problem #19	H	8.08
7. (B)	2003 AMC 12A Problem #17	H	10.37
8. (C)	2002 AMC 12A Problem #18	H	4.89

## Geometry of Triangles, pp. 39-40

1. (B)	2003 AMC 10A Problem #7	H	7.58
2. (B)	2002 AMC 10A Problem #13	M	58.62
3. (D)	2003 AMC 12A Problem #14	MH	27.24
4. (D)	2002 AMC 10A Problem #20	H	4.70
5. (B)	2002 AMC 10B Problem #22	MH	23.08
6. (D)	2002 AMC 10A Problem #23	H	8.96

## Number Theory, pp. 41-42

1. (D)	2003 AMC 10A Problem #1	H	19.86
2. (B)	2002 AMC 10B Problem #6	MH	38.48
3. (E)	2002 AMC 10B Problem #7	M	53.72
4. (E)	2002 AMC 10A Problem #4	M	46.64
5. (A)	2002 AMC 12B Problem #10	MH	35.53
6. (E)	2003 AMC 10A Problem #11	MH	29.74
7. (B)	2002 AMC 10A Problem #11	ME	65.76
8. (B)	2002 AMC 10B Problem #14	MH	30.31
9. (A)	2003 AMC 10A Problem #14	H	8.68

## Probability, pp. 43-44

1. (E)	2003 AMC 10A Problem #8	ME	66.23
2. (D)	2002 AMC 10B Problem #9	MH	27.81
3. (A)	2003 AMC 10A Problem #12	H	9.98
4. (C)	2003 AMC 10A Problem #15	ME	63.47
5. (C)	2002 AMC 12B Problem #16	H	11.40
6. (C)	2003 AMC 12A Problem #16	H	18.19
7. (D)	2003 AMC 10A Problem #21	H	6.26
8. (C)	2003 AMC 10A Problem #23	H	12.46
9. (A)	2002 AMC 10A Problem #24	M	43.15

## Problem Solving, p.45-46

1. (B)	2003 AMC 10A Problem #2	ME	77.53
2. (A)	2003 AMC 10A Problem #4	ME	65.43
3. (D)	2002 AMC 10B Problem #8	H	11.29
4. (D)	2003 AMC 12A Problem #10	M	54.70
5. (B)	2002 AMC 10A Problem #12	MH	26.54
6. (D)	2002 AMC 10A Problem #17	H	9.34
7. (D)	2002 AMC 10A Problem #18	H	6.95
8. (B)	2002 AMC 10B Problem #21	H	5.7
9. (D)	2002 AMC 10B Problem #24	H	.85
10. (E)	2003 AMC 10A Problem #24	H	.82

## Sequences, p.47

1. (C)	2002 AMC 12B Problem #9	M	56.83
2. (B)	2002 AMC 12B Problem #13	MH	22.04
3. (C)	2002 AMC 10B Problem #19	H	4.72
4. (B)	2002 AMC 12A Problem #21	H	7.37
5. (A)	2002 AMC 12B Problem #21	H	14.76
6. (D)	2002 AMC 10B Problem #23	H	10.86
7. (E)	2006 AMC 10B Problem #18	H	10.34
8. (B)	2006 AMC 12A Problem #23	H	1.52
9. (B)	2006 AMC 12B Problem #25	H	2.19