

Answers

Averages, p. 26

1. (D) 1986 AMC 8 Problem #25 H 12.46
2. (C) 1988 AMC 8 Problem #21 H 17.65
3. (B) 1989 AMC 8 Problem #17 MH 38.37
4. (C) 1991 AMC 8 Problem #19 H 12.53
5. (B) 1992 AMC 8 Problem #13 H 15.06
6. (A) 1993 AMC 8 Problem #15 M 47.21
7. (D) 2002 AMC 10A Problem #21 MH 34.20

Counting, p. 27

1. (D) 1999 AMC 8 Problem #15 MH 23.36
2. (B) 2000 AMC 10 Problem #13 MH 39.71
3. (D) 2001 AMC 10 Problem #19 MH 29.25
4. (A) 2002 AMC 8 Problem # 2 ME 69.27
5. (C) 2002 AMC 10A Problem #22 E 80.24
6. (D) 2002 AMC 10B Problem #14 ME 73.07

Distributions, p.28

1. (C) 2000 AMC 10 Problem #14 MH 40.52
2. (D) 2001 AMC 8 Problem #21 MH 23.28
3. (E) 2002 AMC 8 Problem #18 MH 32.19
4. (D) 2002 AMC 10A Problem #21 MH 32.20
5. (A) 2003 AMC 8 Problem # 7 M 49.72
6. (C) 2004 AMC 8 Problem #11 ME 60.74

Probability, p.29

1. (B) 1986 AMC 8 Problem #24 H 16.09
2. (A) 1987 AMC 8 Problem #25 H 13.62
3. (C) 1989 AMC 8 Problem #25 H 18.14
4. (B) 1990 AMC 8 Problem #14 MH 35.47
5. (B) 1992 AMC 8 Problem #23 MH 22.34
6. (C) 1994 AMC 8 Problem #21 H 18.81

Probability/Statistics, p. 30

1. (B) 1986 AMC 8 Problem #24 H 16.09
2. (D) 1986 AMC 8 Problem #25 H 12.46
3. (A) 1987 AMC 8 Problem #25 H 13.62
4. (C) 1988 AMC 8 Problem #21 H 17.65
5. (B) 1989 AMC 8 Problem #17 MH 38.37
6. (B) 1990 AMC 8 Problem #14 MH 35.47

Pythagorean, p. 31

1. (D) 1999 AMC 8 Problem #14 MH 25.65
2. (A) 1999 AMC 8 Problem #23 H 17.98
3. (B) 2000 AMC 10 Problem # 7 H 14.76
4. (E) 2002 AMC 8 Problem #16 H 13.60
5. (B) 2002 AMC 10A Problem #13 E 85.12
6. (B) 2003 AMC 8 Problem # 6 M 47.69

Rectangles, p. 32

1. (E) 1989 AMC 8 Problem #24 H 5.65
2. (B) 1993 AMC 8 Problem #17 MH 23.72
3. (A) 1993 AMC 8 Problem #18 MH 37.23
4. (E) 1993 AMC 8 Problem #25 H 14.27
5. (D) 1998 AMC 8 Problem #20 H 16.83
6. (B) 2000 AMC 10 Problem # 7 H 14.78

Sequences, p.33

1. (A) 1988 AMC 8 Problem #19 MH 24.28
2. (C) 1989 AMC 8 Problem #22 MH 27.63
3. (D) 1990 AMC 8 Problem #16 H 9.90
4. (C) 1991 AMC 8 Problem #17 MH 38.02
5. (C) 1992 AMC 8 Problem #15 MH 32.05
6. (A) 1996 AMC 8 Problem #20 MH 29.60

Solid Geometry, p. 34

1. (C) 1987 AMC 8 Problem #7 M 56.45
2. (D) 1989 AMC 8 Problem #20 MH 40.63
3. (C) 1989 AMC 8 Problem #23 MH 27.12
4. (C) 1990 AMC 8 Problem #18 MH 22.93
5. (E) 1991 AMC 8 Problem #24 H 6.37