

# 2003 TEAM BOWL ANSWER SHEET

## Seventh grade

## Eighth grade

1.	45	1.	14
2.	392	2.	6
3.	35 or 35 ways	3.	184
4.	$2x + 3$ or $3 + 2x$	4.	$10\sqrt{2}$
5.	140	5.	162
6.	\$40	6.	$2\frac{2}{9}$
7.	30	7.	9
8.	8 by 6 units or 6 by 8 units	8.	\$300
9.	752 sq. ft.	9.	$\frac{1}{10}$ or 10%
10.	37	10.	3.03%
11.	80	11.	$6(n-2)^2$
12.	7900	12.	A=2, B=1, C=9, D=7, E=8, or 21,978 or 87,912
13.	36	13.	80 or 80 years old
14.	13	14.	841
15.	0.9	15.	$4\frac{71}{120}$