

2005 TEAM BOWL ANSWER SHEET

Seventh grade

Eighth grade

1.	-3	1.	$\frac{59}{200}$												
2.	140	2.	89%												
3.	17	3.	$5\sqrt{3}$ inches												
4.	$26\frac{2}{3}, 26\frac{2}{3}, 46\frac{2}{3}$	4.	12												
5.	$\frac{1}{23,426}$	5.	3294 cm ²												
6.	576π	6.	$4x^2 + 12x + 9$												
7.	\$14.05	7.	252												
8.	252	8.	3												
9.	60	9.	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">$\bigcirc = 6$</td> <td style="width: 33%; text-align: center;">OR</td> <td style="width: 33%;">$\bigcirc = 5$</td> </tr> <tr> <td>$\Delta = 1$</td> <td></td> <td>$\Delta = 3$</td> </tr> <tr> <td>$* = 7$</td> <td></td> <td>$* = 8$</td> </tr> <tr> <td>$\square = 5$</td> <td></td> <td>$\square = 2$</td> </tr> </table>	$\bigcirc = 6$	OR	$\bigcirc = 5$	$\Delta = 1$		$\Delta = 3$	$* = 7$		$* = 8$	$\square = 5$		$\square = 2$
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10.	12, 13	10.	$\frac{1}{3}$												
11.	3294 cm ²	11.	54,000,000 π sq. inches												
12.	72,600 sq. ft.	12.	7 mph												
13.	24 π ft.	13.	144 sq. ft.												
14.	$\frac{1}{5}$	14.	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">Correct</td> <td style="width: 33%;">Incorrect</td> <td style="width: 33%;">Omitted</td> </tr> <tr> <td style="text-align: center;">20</td> <td style="text-align: center;">2</td> <td style="text-align: center;">18</td> </tr> <tr> <td style="text-align: center;">22</td> <td style="text-align: center;">7</td> <td style="text-align: center;">11</td> </tr> <tr> <td style="text-align: center;">24</td> <td style="text-align: center;">12</td> <td style="text-align: center;">4</td> </tr> </table> <p>Just need one answer</p>	Correct	Incorrect	Omitted	20	2	18	22	7	11	24	12	4
Correct	Incorrect	Omitted													
20	2	18													
22	7	11													
24	12	4													
15.	61 years old	15.	$21733\frac{1}{3}$ cubic yards												
16.	45	16.	Paul, Sarah, David, Amy												
17.	720 weeks	17.	504												
18.	36	18.	75												
19.	\$5962.50	19.	$(-5,2) (-5,-2) (1,2) (1,-2) (-4,3)$ $(-4,-3) (0,3) (0,-3)$												
20.	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">$\bigcirc = 6$</td> <td style="width: 33%; text-align: center;">OR</td> <td style="width: 33%;">$\bigcirc = 5$</td> </tr> <tr> <td>$\Delta = 1$</td> <td></td> <td>$\Delta = 3$</td> </tr> <tr> <td>$* = 7$</td> <td></td> <td>$* = 8$</td> </tr> <tr> <td>$\square = 5$</td> <td></td> <td>$\square = 2$</td> </tr> </table>	$\bigcirc = 6$	OR	$\bigcirc = 5$	$\Delta = 1$		$\Delta = 3$	$* = 7$		$* = 8$	$\square = 5$		$\square = 2$	20.	15, 12
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