

January Statewide Team Answers

1. A = 93	B = 72	$C = \frac{\sqrt{236887}}{7}$	D = 136
2. A = .0401	B = .0228	C = .8486	D = .3498
3. A = -6.8	B = 90.4	C = 56.4	D = 1.4
4. A = .7408 or $\frac{463}{625}$	B = .33 or $\frac{33}{100}$	$C = \frac{3}{14}$	D = .92 or $\frac{23}{25}$
5. A = 114	B = $36\sqrt{2}$	$C = 6\sqrt{73}$	D = -300
6. A = 69	$B = \frac{9\sqrt{46}}{10}$	C = .0402	D = .1435
7. A = 4	$B = 2\sqrt{3}$	C = .6836	D = .4219
8. A = .5 or $\frac{1}{2}$	B = .595 or $\frac{119}{200}$	$C = \frac{3}{53}$	$D = \frac{50}{117}$
9. A = $\frac{4}{9}$	$B = \frac{431}{9}$	C = 87	D = 97
10. A = $\frac{5005}{67}$	$B = \frac{625}{67}$	C = .2850	D = .3071
11. A = 30	B = 340	$C = \frac{46}{85}$	$D = \frac{23}{45}$
12. A = 3.18	$B = \frac{3\sqrt{291}}{50}$	C = 4.83	$D = \frac{\sqrt{12011}}{100}$
13. A = .1776 or $\frac{111}{625}$	B = .5364 or $\frac{1341}{2500}$	$C = \frac{65}{149}$	$D = \frac{444}{1159}$
14. A = FALSE	B = TRUE	C = FALSE	D=FALSE