

Hustle Probability and Statistics Answers 2007

1. 38

2. $y = 1.4x + 89.2$ or $y = \frac{7}{5}x + \frac{446}{5}$

3. $\frac{7}{12}$

4. 5.6 or $\frac{28}{5}$

5. 2.8 or $\frac{14}{5}$

6. 5.875 or $\frac{47}{8}$

7. 48

8. 36.5 or $\frac{73}{2}$

9. $\frac{8}{13}$

10. $\frac{17}{55}$

11. .2048 or $\frac{128}{625}$

12. 34

13. 4

14. 93

15. $\frac{10\sqrt{6}}{3}$

16. 31

17. $\frac{1}{16}$

18. 5

19. .515 or $\frac{103}{200}$

20. $\frac{3\sqrt{10}}{2}$

21. $\frac{59}{63}$

22. .49 or $\frac{49}{100}$

23. 37

24. $\frac{99}{140}$

25. $\frac{7}{13}$