

MAT 060 – Practice Exam Chapter 8 and 9 – F10

1.  $5 \frac{1}{3}$  ft
2. 84 in
3.  $2 \frac{1}{4}$  lbs
4. 9 qt
5.  $1 \frac{1}{4}$  pt
6. 259,200 sec
7. 9000 min
8. 4 qt 1 pt
9. 4 tons 1000 lbs
10. 13 ft 5 in
11. 3 lb 13 oz
12.  $17 \frac{1}{2}$  pt
13. 2 ft 8 in
14. 12 lb 2 oz
15. 13 lb 8 oz
16.  $3 \frac{13}{24}$  lb
17.  $4 \frac{1}{6}$  in
18. 420 mm
19. 97.5 cm
20. 0.0015 kg
21. 0.0045 hL
22. 1.047 kg
23. 6.82 kg
24. 3.11 mi
25. 1,610,000 cm
26. 54.2 L
27. 48.3 km/hr

28. 2087 lbs/gal
29. 540 km/hr
30. 63 lbs
31. 2.5 hours
32. 3 bottles
33. 3000 people
34. 5 L
35. 12 kg
36. \$25.27/gal
37. 34.4 tons

38.

a.	Probability Outcome	Sum of two dice
	(1,1) (1,2) (1,3)	2, 3, 4
	(2,1) (2,2) (2,3)	3, 4, 5
	(3,1) (3,2) (3,3)	4, 5, 6
b.	$\frac{5}{9}$	
c.	$\frac{4}{9}$	
d.	$\frac{2}{9}$	
e.	$\frac{1}{3}$	

39.  $\frac{1}{4}$
40.  $\frac{3}{13}$