

**MAT 050 Practice Test
Answer Key
Chapters 6 & 7**

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|-----|--------------------|-----|--------------------|-----|---------|
| 1. | $\frac{2}{5}$ | 20. | $24\frac{1}{3}$ yd | 41. | 0.4825 |
| 2. | $\frac{3}{13}$ | 21. | 78 in. | 42. | 16.7 % |
| 3. | $\frac{5}{14}$ | 22. | 3180 lb | 43. | 45 % |
| 4. | $\frac{19}{11}$ | 23. | 35 lb | 44. | 740 % |
| 5. | $\frac{5}{9}$ | 24. | 228 oz | 45. | 510 % |
| 6. | 2 cents/marble | 25. | 33 c | 46. | 2.3 % |
| 7. | \$710/wk | 26. | 73 qt | 47. | 24.11 % |
| 8. | 2.3 cars/household | 27. | 5 c | 48. | 280 |
| 9. | Yes | 28. | 0.0515 m | 49. | 675 |
| 10. | No | 29. | 514.4 dm | 50. | 47.5 % |
| 11. | Yes | 30. | 943.7 m | 51. | 5 % |
| 12. | 14 | 31. | 0.1697 g | 52. | 800 |
| 13. | 4 | 32. | 0.000839 kg | 53. | 240 |
| 14. | 9.5 | 33. | 0.079 mg | | |
| 15. | 21 | 34. | 0.0086 dal | | |
| 16. | 1 | 35. | 33 L | | |
| 17. | $\frac{8}{7}$ | 36. | $\frac{1}{20}$ | | |
| 18. | 51,216 ft | 37. | $1\frac{1}{2}$ | | |
| 19. | 5 mi | 38. | $\frac{31}{800}$ | | |
| | | 39. | 1.4 | | |
| | | 40. | 0.009 | | |