

Final review packet answers

- | | |
|-----------------|------------------|
| 1. 25 months | 13. \$18,518.52 |
| 2. \$96.36 | 14. \$21,274.50 |
| 3. \$23.14 | 15. \$8,500 |
| 4. \$450 | 16. \$13,037.50 |
| 5. \$1,848.97 | 17. \$3,950.43 |
| 6. \$565.13 | 18. 4.3 years |
| 7. \$216.63 | 19. \$543.27 |
| 8. \$11.14 | 20. \$100 |
| 9. \$18.34 | 21. \$90.68 |
| 10. \$11,500 | 22. \$733.95 |
| 11. \$14,829.90 | 23. \$1,500/year |
| 12. \$18,287.07 | 24. Hourly pay |
- ↙ 8%

- 25. \$245
- 26. Weekly job
- 27. \$451.25
- 28. 11 days
- 29. \$8.41
- 30. \$8,400
- 31. \$51.64
- 32. 606.00
- 33. \$778
- 34. \$19,052.50
- 35. \$599.20
- 36. \$52.06
- 37. 57%
- 38. \$25,516.92
- 39. \$49.53
- 40. \$561.03

41. $\sqrt{65}$

42. $y = x + 7$

43. $(3,4)$

44. $x = -3/2, 2$

45. 340 cm^2

46. 118

47. 2.86

48. $6 \frac{1}{12}$

49. $(x + 4)/(x + 2)$

50. 10.91 feet