

6.7 Exercises

FOR
EXTRA
HELP



Addison-Wesley
Math Tutor Center



Video Lectures
on CD



Student's
Solutions
Manual



Interactmath.com

Find the interest. See Examples 1 and 2.

Principal	Rate	Time in Years	Interest
1. \$100	6%	1	_____
2. \$200	3%	1	_____
3. \$700	5%	3	_____
4. \$900	2%	4	_____
5. \$240	4%	3	_____
6. \$190	3%	2	_____
7. \$2300	$8\frac{1}{2}\%$	$2\frac{1}{2}$	_____
8. \$4700	$5\frac{1}{2}\%$	$1\frac{1}{2}$	_____
9. \$10,800	$7\frac{1}{2}\%$	$2\frac{3}{4}$	_____
10. \$12,400	$6\frac{1}{2}\%$	$3\frac{3}{4}$	_____

Find the interest. Round to the nearest cent if necessary. See Example 3.

Principal	Rate	Time in Months	Interest
11. \$400	5%	6	_____
12. \$600	2%	5	_____
13. \$820	6%	12	_____

Principal	Rate	Time in Months	Interest
14. \$780	8%	24	_____
15. \$940	3%	18	_____
16. \$178	4%	12	_____
17. \$1225	$5\frac{1}{2}\%$	3	_____
18. \$2660	$7\frac{1}{2}\%$	3	_____
19. \$15,300	$7\frac{1}{4}\%$	7	_____
20. \$13,700	$3\frac{3}{4}\%$	11	_____

Find the total amount due on the following loans. Round to the nearest cent if necessary.
See Example 4.

Principal	Rate	Time	Total Amount Due
21. \$200	5%	1 year	_____
22. \$400	2%	6 months	_____
23. \$740	6%	9 months	_____
24. \$1180	3%	2 years	_____