| Interest = Principal(rate)(time in years) | | | |
|---|--------------|--------------------------------|---------------|
| 1) Principal: | • | 2) Principal: | • |
| Rate: | 6% | Rate: | 7% |
| Time: | 3 years | Time: | 5 years |
| 3) Principal: | \$2,500 loan | 4) Principal: | \$4,200 loan |
| Rate: | 8.5% | Rate: | 12% |
| Time: | 8 years | Time: | 6 years |
| 5) Principal: | \$1,200 loan | 6) Principal: | |
| Rate: | 5.5% | Rate: | 11.2% |
| Time: | 4 years | Time: | 7 years |
| | | | · |
| Interest = Principal(rate)(time in years) | | | |
| 7) Principal: | \$2,100 loan | 8) Principal: | \$12,400 loan |
| Rate: | 5.3% | Rate: | 4.2% |
| Time: | 3 months | Time: | 18 months |
| 9) Principal: \$9,800 loan | | 10) Principal: \$4,250 loan | |
| Rate: | 4.32% | Rate: | 12.9% |
| Time: | 4 months | Time: | 2 months |
| 11) Principal: \$7,450 loan | | 12) Principal: \$850 loan | |
| | 8.29% | Rate: | - |
| Time: | 3 months | Time: | 6 months |
| | | | |
| I = Prt | | | |
| 13) 6,500, 6%, 18 months | | 14) \$12,295, 8%, 3 years | |
| 15) 8%, \$975, 8 months | | 16) 4 months, 12.25%, \$6,250 | |
| 17) 30 years, \$225,000, 4.4% | | 18) 9 months, 8.75%, \$120,000 | |