



Credit Cost teacher worksheet

What is your credit card balance? \$400.00

What is the interest rate on your credit card? 10%

What payment will you make each month? \$30.00

It will take you 15 months to be rid of your debt.

You will pay \$25.80 in interest.

Your total cost for the bike is \$425.80

| Month | Fixed Payment | Interest Paid | Principal Paid | Remaining Balance |
|-------|---------------|---------------|----------------|-------------------|
| 1 | \$30.00 | \$3.33 | \$26.67 | \$373.33 |
| 2 | \$30.00 | \$3.11 | \$26.89 | \$346.44 |
| 3 | \$30.00 | \$2.89 | \$27.11 | \$319.33 |
| 4 | \$30.00 | \$2.66 | \$27.34 | \$291.99 |
| 5 | \$30.00 | \$2.43 | \$27.57 | \$264.43 |
| 6 | \$30.00 | \$2.20 | \$27.80 | \$236.63 |
| 7 | \$30.00 | \$1.97 | \$28.03 | \$208.60 |
| 8 | \$30.00 | \$1.74 | \$28.26 | \$180.34 |
| 9 | \$30.00 | \$1.50 | \$28.50 | \$151.84 |
| 10 | \$30.00 | \$1.27 | \$28.73 | \$123.11 |
| 11 | \$30.00 | \$1.03 | \$28.97 | \$94.13 |
| 12 | \$30.00 | \$0.78 | \$29.22 | \$64.92 |
| 13 | \$30.00 | \$0.54 | \$29.46 | \$35.46 |
| 14 | \$30.00 | \$0.30 | \$29.70 | \$5.75 |
| 15 | \$5.80 | \$0.05 | \$5.75 | \$0.00 |