

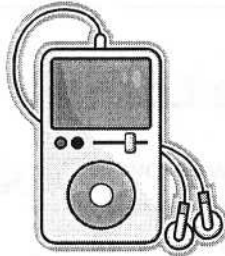
# Worksheet 321



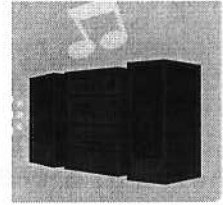
Name: \_\_\_\_\_

How much more does the installment plan cost than paying cash?

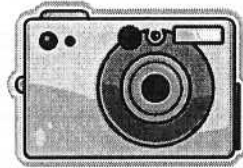
1. Cash: \$140  
Installment plan:  
\$40 down and \$10  
per month for 12  
months



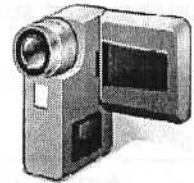
2. Cash: \$156  
Installment plan: \$30  
down and \$12.06 per  
month for 12 months



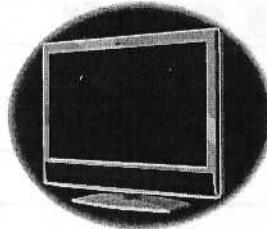
3. Cash: \$150  
Installment plan: \$35  
down and \$20.60 per  
month for 6 months



4. Cash: \$160  
Installment plan: \$40  
down and \$17.85 per  
month for 8 months



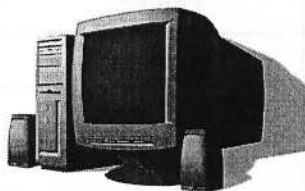
5. Cash: \$1420  
Installment plan: \$175  
down and \$200 per  
month for 7 months



6. Cash: \$72  
Installment plan: \$15  
down and \$4.37 per  
month for 15 months



7. Cash: \$750  
Installment plan: \$75  
down and \$50 per  
month for 15 months



8. Cash: \$159  
Installment plan: No  
down payment and  
\$19.25 per month for 9  
months



9. Suppose that it costs \$14.88 interest to finance a \$120 purchase for 1 year on an installment plan. How much could be saved by borrowing the money at a bank for  $10\frac{1}{2}\%$ ?

10. Suppose that a merchant offers to finance \$460 for 18 months at \$30.35 per month. You can also borrow the money for  $10\frac{1}{2}\%$  at a bank. Which would cost less? How much less?