

13. 5 gallon bucket of paint for \$97.45 of a 1 gallon bucket of paint for \$21.95.

14. 50 head of cattle for \$24,500 or 37 head of cattle for \$18,870

15. A <u>16 oz package of brown rice costs 79 cen</u>ts and 32 oz package of white rice costs \$3.49. Which package is a better deal?

16. Kleenex 100 Tissues for \$1.99 or Puffs 60 Tissues for \$1.79

17. FOR EACH PROBLEM BELOW, FIND THE UNIT RATE, THEN USE THE UNIT RATE TO ANSWER THE QUESTION.

- 18. Andy drove 840 miles in 12 hours. How far could he drive in 3 hours?
  210 mi
  3 hk
  19. Miranda works for 7 hours at \$10.25 per hour. How much does she earn if she works 12 hours?
  12 hk s
  20. Gas mileage is the number of miles you can drive on one gallon of gas. A new car runs for 450 miles on 14 gallons of gas. What is the car's gas mileage? How far could you drive with 60 gallons of gas?
  32 19 mi
  1 gcl
  21. The bakers can make 160 bagels in 5 hours. How many bagels can they make in 12 hours?
  32 bag
  1 hk
  23. USING THE UNIT RATES GIVEN, CONVERT THEM INTO THE DESRIED UNITS OF MEASUREMENT.
  - 22. 30 miles per hour = 5 miles per minute
  - 23. 10 feet per minute = 02 feet per second
  - 24. 3 gallons per hour = 60 / pints/second (4 pints = 1 quart, 2 quarts = 1 gallon)

## USING THE TABLES PROVIDED, INDICATE THE RATE OF CHANGE AND IF IT IS CONSTANT.

25.



X	Y
2	8
4	16
7	28
8	32

9	R	5
J		

27.



28.

26.

