

- 14) Kayla bought 5 candies for \$5.80. Isaac bought 12 candies for \$10.92. How much did each student pay per candy? *Kayla: \$1.16 per candy ; Isaac \$0.91 per candy*
- 15) In problem #14, who got the "better deal?" How do you know? *Isaac because he spent less per candy.*
- 16) The table shows the ratio of books read to months. At this rate, how many books are read in 2 months?

# of books	0	8	16	24	32
# of months	0	1	2	3	4

- 17) Mrs. Katz sells 3 pencils every 4 classes. Complete the missing values in the ratio table.

# of classes	4	8	32	40
# of pencils	3	6	24	30

- 18) Write a set of ratios that are **NOT** equivalent. *EXAMPLE:  $\frac{1}{2} = \frac{2}{3}$*

- 19) Write a set of ratios that are in proportion. *EXAMPLE  $\frac{1}{2} = \frac{2}{4}$*

- 20) What value for x is needed to make the two ratios proportional?:  $\frac{9}{4} = \frac{27}{x}$   
*x = 12*

- 21) What value for x is needed to make the two ratios proportional?:  $\frac{x}{6} = \frac{2}{4}$   
*x = 3*

- 22) Jordan sent 30 texts in 3 days. At this rate, how many texts will she send in 8 days?

*80 texts*