Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Class \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Homework #4 – Discount

1. In a boutique, a $14 scarf is marked “20% off.”
	1. Find the discount of the scarf.
	2. Find the sale price of the scarf.
2. A $30 shirt is marked “Get $\frac{1}{4}$ off.”
	1. Find the discount of the shirt.
	2. Find the sale price of the shirt.
3. In a bicycle store, a $500 motorbike is marked “Get 30% off.”
	1. What is the discount of the motorbike?
	2. What is the sale price?

Review:

1. Complete the table

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 3 | 6 | 8 | 10 | 17 | 24 |
|  | 18 |  |  |  |  |

1. Write 3 equivalent ratios for each of the following:

$\frac{6}{8}$ $\frac{4}{7}$ $\frac{12}{15}$

1. Simplify the following fractions:

$$\frac{125}{500} \frac{252}{280} \frac{100}{350}$$