CC Math 6, Ratios \& Rates
Name: $\qquad$
Ratio Tables (Find the missing part)
Date: $\qquad$ Core: $\qquad$
1.) The fruit salad recipe calls for a ratio of 5 apples to 3 oranges. If you have 30 oranges how many apples will you need?

| apples | oranges |
| :---: | :---: |
| 5 | 3 |
|  | 30 |

2.) 2 rescuers CPR compression to breath ratio is 15:2. Therefore if 90 compressions were needed to revive a patient, how many breaths were needed?

| compressions | breaths |
| :---: | :---: |
| 15 | 2 |
| 90 |  |

3.) If there are 3 blue-eye students to 8 brown-eye students in most colleges in North Carolina, how many total students should be class of 9 blue-eye students?

| blue-eye students | total students |
| :---: | :---: |
| 3 | 11 |
| 9 |  |

4.) 14-karat gold is 14 parts pure gold and 10 parts copper. If a jeweler has 96 ounces of 14 -karat gold to make jewelry, how much pure gold does he have?

| pure gold | 14 -karat gold (pure <br> gold + copper) |
| :---: | :---: |
| 14 |  |
|  |  |

5.) Tyrone's Towing Service charged 48 dollars for towing a car for 8 miles, how much would towing a car for 24 miles cost?

| cost | miles |
| :---: | :---: |
| $\$ 48$ | 8 |
|  | 24 |

