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

**Ratio Tables**

1. My lemonade has a ratio of 2 lemons to 3 cups of water. If I want to have 20 cups of lemonade, how many lemons do I need?

|  |  |
| --- | --- |
| Lemons | Total |
| 2 | 5 |
| ? | 20 |

Using the ratio table, I can see looking at the whole that 5 \* 4 = 20, so to find how many lemons I need I would do 2 \* 4 = \_\_\_\_. So I need \_\_\_\_\_ lemons for 20 cups of lemonade.

1. The SPCA must keep a 2:5 ratio of cats to dogs. If they have 12 cats, how many dogs should they have?

|  |  |
| --- | --- |
| Cats | Dogs |
| 2 | 5 |
| 12 | ? |

Answer: \_\_\_\_\_\_\_\_\_\_\_\_

1. The school band needs a 5:4 ratio of flutes to clarinets. If there are 27 students total who play the flute or clarinet, how many play the flute?

|  |  |
| --- | --- |
| Flute | Total |
|  |  |
|  |  |

Answer: \_\_\_\_\_\_\_\_\_\_\_\_\_

1. Megan charges $28 for 3 hours of swimming lessons. How much does Megan charge for 2 hours of swimming lessons?

|  |  |
| --- | --- |
| Hours | Cost |
|  |  |
|  |  |
|  |  |

Answer: \_\_\_\_\_\_\_\_\_\_\_\_\_