**Study ID: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Type B PRE/POST**

1. The table shows how Levon spends his time at the gym. What is the ratio of the time lifting weights?

|  |  |
| --- | --- |
| ***Activity*** | ***Time (min)*** |
| Treadmill | 25 |
| Lifting Weights | 35 |

1. At a putt-putt course there are 50 yellow golf balls, 45 red golf balls, and 65 blue golf balls. What ratio compares the number of blue golf balls to the total number of golf balls?
2. Olivia printed invitations for a party. If she printed 286 invitations in 26 minutes, how many invitations did she print each minute?
3. Genevieve spent $56.25 to fill her 15 gallon tank. How much did she pay per gallon?
4. Leo buys 5 DVDs for $60. At this rate, how much would he pay for 3 DVDs?
5. A tutor’s rates are shown in the ratio table. Use the ratio table to determine how much she charges for 5 hours?

|  |  |  |  |
| --- | --- | --- | --- |
| Cost ($) | 30 |  |  |
| Number of Hours | 2 |  | 5 |

Fill in the table below by writing the other part to whole ratio or by changing the part to part ratio to a part to whole ratio or a part to whole ratio to a part to part ratio

|  |  |  |
| --- | --- | --- |
| Part to Whole Ratio | Part to Whole Ratio | Part to Part Ratio |
|  | 7. | 8. |
| 9. |  | 10. |
| 11. | 12. |  |

Using the shapes located in the area above, answer the following questions.

1. What is the ratio of stars to hearts?
2. What is the ratio of circles to triangles?
3. What is the ratio of squares to shapes?
4. What is the ratio of starts, hearts, and triangles to shapes?