|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Lesson Goals**  *Place a checkmark in the box that best describes your work.* | **Yes, on my own** | **Yes, with help** | **Sometimes/ Not sure** | **Not yet** |
| 1. **I can compare two or three quantities using ratios.** |  |  |  |  |
| 1. I can express a part to part ratio as a part to whole |  |  |  |  |
| 1. **I can use ratios to solve problems.** |  |  |  |  |
| 1. **I can use rates and equivalent rates to solve problems.** |  |  |  |  |
| 1. **I can express a rate using words or symbols.** |  |  |  |  |
| 1. I can explain the difference between a ratio and a rate. |  |  |  |  |

**Chapter Three Outcomes: Ratios and Rates**

**Chapter Three Vocabulary**

|  |  |
| --- | --- |
| **Term** | **Definition** |
| Ratio |  |
| Rate |  |
| Part-to-part ratio |  |
| Part-to-whole ratio |  |
| Equivalent ratio |  |
| Proportion |  |
| Unit Rate |  |

**Chapter Three: Ratios and Rates**

Extra Help: Workbook Chapter 2

**Outcome 1: I can compare two or three quantities using ratios.**

Examples: Pg.107 Example 1; Pg.108 Example 2; Pg.119

Basic Questions: Pg.110 #1-4; Pg.111 #5,6,7,10; Pg.112 #15; Pg.117 #6

Advanced Questions: Pg.111 #8,17

**Outcome 2:** I can express a part to part ratio as a part to whole.

Examples: Pg.104-105

Basic Questions: Pg.111 #9

**Outcome 3: I can use ratios to solve problems.**

Examples: Pg.109 Example 3; Pg.127 Example 1; Pg.131 Example 1

Basic Questions: Pg.112 #12; Pg.117 #3,5,7; Pg.132 #1,2,4,6; Pg.133 #8,9

Advanced Questions:Pg.112 #11,16; Pg.117 #8; Pg.133 #10

**Outcome 4: I can use rates and equivalent rates to solve problems.**

Examples: Pg.123 Example 1; Pg.124 Example 2

Basic Questions: Pg.125 #4,6,7,8,10; Pg.132 #3,5; Pg.133 #7

Advanced Questions: Pg.125 #11; Pg.133 #11,12

**Outcome 5: I can express a rate using words or symbols.**

Examples: Pg.122

Basic Questions: Pg.124 #1,2; Pg.125 #3,5:

**Outcome 6:** I can explain the difference between a ratio and a rate.

Basic Questions: Pg.133 #13