Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 **Two Sides of the Same Coin!**

**Division is the inverse of multiplication**

**LO:**   
 **I can** use inverses to multiply and divide.  
 **I can** work out divisions by using my knowledge of multiplication number facts.

**If you know that 6 x 3 = 18 then, you know that 18 ÷ 6 = 3**

**and that 18 ÷ 3 = 6**

1. **Make 2 division sentences from these multiplications. Look at the example**

|  |  |
| --- | --- |
| **9 x 5 = 45** **45** **÷ 9 = 5**  **45 ÷ 5 = 9** | **19 x 7 =**  133 **÷ =**  **÷ =** |
| **18 x 6 = 108** **÷ =**  **÷ =** | **8 x 17 = 136** **÷ =**  **÷ =** |
| **35 x 7 =**  245 **÷ =**  **÷ =** | **26 x 7 = 182** **÷ =**  **÷ =** |
| **19 x 6 = 114** **÷ =**  **÷ =** | **36 x 5**  180 **÷ =**  **÷ =** |

**2. Multiply the following numbers and then make 2 division sentences. You can use arrays to find the answers if you need to!**

|  |  |
| --- | --- |
| **3 x 2 = 6**  **6** **÷ 2 = 3**  **6 ÷ 3 = 2** | **5 x 4 =**  **÷ =**  **÷ =** |
| **4 x 6 =**  **÷ =**  **÷ =** | **3 x 7 =**  **÷ =**  **÷ =** |
| **5 x 8 =**  **÷ =**  **÷ =** | **4 x 7 =**  **÷ =**  **÷ =** |
| **9 x 3 =**  **÷ =**  **÷ =** | **5 x 6 =**  **÷ =**  **÷ =** |

**Successful criteria:**

I could make division sentences from multiplications at least 10 times.