Patterns in Fraction Division

**Number**

**Unit 2 Line Master 7a**

**Part A: Dividing by a Fraction with the Same Denominator**

|  |  |
| --- | --- |
| **Set 1** | **Set 2** |
| 1. ÷
2. ÷
3. ÷
 | a) ÷  b) ÷  c) ÷  |
| The pattern that I notice is  |
| I can remember, when dividing fractions with the same denominators, that |

Patterns in Fraction Division (cont’d)

**Number**

**Unit 2 Line Master 7b**

**Part B: Dividing a Whole Number by a Unit Fraction**

|  |  |
| --- | --- |
| **Set 1** | **Set 2** |
|  a) 7 ÷  b) 3 ÷  c) 4 ÷  |  a) 6 ÷  b) 5 ÷  c) 2 ÷  |
| The pattern that I notice is  |
| I can remember, when dividing a whole number by a unit fraction, that |

Patterns in Fraction Division (cont’d)

**Number**

**Unit 2 Line Master 7c**

**Part C: Dividing Fractions with Different Denominators**

|  |  |
| --- | --- |
| **Set 1** | **Set 2** |
| 1. ÷
2. ÷

 c) 1÷  | 1. ÷
2. 1÷

 c) 1÷  |
| The pattern that I notice is  |
| I can remember, when dividing fractions with different denominators, that |

Patterns in Fraction Division (cont’d)

**Number**

**Unit 2 Line Master 7d**

**Part D: Choosing a Division Strategy**

You have identified different ways to divide fractions.
Think about which method you would like to use for each
of the following questions and then determine the quotient.

|  |  |
| --- | --- |
| **Set 1** | **Set 2** |
| 1. ÷
2. ÷

 c) 1÷  | 1. ÷
2. 2÷

 c) 1÷  |