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÷ |