

Contents

I	Addition and Subtraction	2
1	Addition	3
1.1	Basics	3
1.1.1	Some tips	3
1.2	Advanced stuff	3
1.2.1	Warnings	3
2	Subtraction	4
2.1	Basics	4
2.1.1	Some tips	4
2.2	Advanced stuff	4
2.2.1	Warnings	4
II	Multiplication and Division	5
3	Multiplication	6
3.1	Basics	6
3.1.1	Some tips	6
3.2	Advanced stuff	6
3.2.1	Warnings	6
4	Division	7
4.1	Basics	7
4.1.1	Some tips	7
4.2	Advanced stuff	7
4.2.1	Warnings	7

Part I

Addition and Subtraction

Chapter 1

Addition

1.1 Basics

$$\begin{pmatrix} \times & \times & \times & \times \\ 0 & \times & \times & \times \\ 0 & 0 & \times & \times \\ 0 & 0 & 0 & \times \\ a & b & c & d \end{pmatrix} \tag{1.1}$$

Definition 1.1. Here is a new definition.

Theorem 1.2. *Here is a new theorem.*

Theorem 1.3. *Here is a new theorem.*

Example 1.4. Here is a good example.

1.1.1 Some tips

Definition 1.5. Here is a new definition.

1.2 Advanced stuff

Definition 1.6. Here is a new definition.

1.2.1 Warnings

Definition 1.7. Here is a new definition.

Chapter 2

Subtraction

2.1 Basics

$$\begin{pmatrix} \times & \times & \times & \times \\ 0 & \times & \times & \times \\ 0 & 0 & \times & \times \\ 0 & 0 & 0 & \times \\ a & b & c & d \end{pmatrix} \tag{2.1}$$

Definition 2.1. Here is a new definition.

Theorem 2.2. *Here is a new theorem.*

Theorem 2.3. *Here is a new theorem.*

Example 2.4. Here is a good example.

2.1.1 Some tips

Definition 2.5. Here is a new definition.

2.2 Advanced stuff

Definition 2.6. Here is a new definition.

2.2.1 Warnings

Definition 2.7. Here is a new definition.

Part II

Multiplication and Division

Chapter 3

Multiplication

3.1 Basics

$$\begin{pmatrix} \times & \times & \times & \times \\ 0 & \times & \times & \times \\ 0 & 0 & \times & \times \\ 0 & 0 & 0 & \times \\ a & b & c & d \end{pmatrix} \tag{3.1}$$

Definition 3.1. Here is a new definition.

Theorem 3.2. *Here is a new theorem.*

Theorem 3.3. *Here is a new theorem.*

Example 3.4. Here is a good example.

3.1.1 Some tips

Definition 3.5. Here is a new definition.

3.2 Advanced stuff

Definition 3.6. Here is a new definition.

3.2.1 Warnings

Definition 3.7. Here is a new definition.

Chapter 4

Division

4.1 Basics

$$\begin{pmatrix} \times & \times & \times & \times \\ 0 & \times & \times & \times \\ 0 & 0 & \times & \times \\ 0 & 0 & 0 & \times \\ a & b & c & d \end{pmatrix} \tag{4.1}$$

Definition 4.1. Here is a new definition.

Theorem 4.2. *Here is a new theorem.*

Theorem 4.3. *Here is a new theorem.*

Example 4.4. Here is a good example.

4.1.1 Some tips

Definition 4.5. Here is a new definition.

4.2 Advanced stuff

Definition 4.6. Here is a new definition.

4.2.1 Warnings

Definition 4.7. Here is a new definition.