

# Math... Multiply your options!



Madame Julie Roy  
LouMacNarin School  
Dieppe NB

Math Booklet

NAME: \_\_\_\_\_

## How to use this booklet for Homework

This is the booklet intended for students to learn their basic multiplication facts.

It is expected that Students are able to answer orally 20 basic multiplication fact questions in less than a minute.

We are learning strategies instead of straight memorization as it has been shown in numerous studies that students that can recall efficiently basic facts with the help of strategies are more likely to extend those basic facts to their problem solving questions.

I highly recommend that 10-15 minutes is spent every night (Monday-Thursday) to practice these questions orally.

This booklet should be done in order. The strategies appear as they have been taught and are generally in order of easiest to hardest.

Have fun learning some math with your child!

## Multiplication Extension B

Page 1

$70 \times 80 =$        $70 \times 80 =$

$80 \times 90 =$        $90 \times 80 =$

$40 \times 50 =$        $40 \times 30 =$

$60 \times 50 =$        $50 \times 60 =$

$80 \times 70 =$        $70 \times 90 =$

$90 \times 80 =$        $60 \times 80 =$

$70 \times 60 =$        $40 \times 90 =$

$60 \times 50 =$        $50 \times 60 =$

$80 \times 70 =$        $30 \times 40 =$

$60 \times 50 =$        $60 \times 50 =$

# Multiplication Extension

A

## Page 1

$70 \times 3 =$

$8 \times 70 =$

$6 \times 40 =$

$60 \times 7 =$

$80 \times 5 =$

$4 \times 50 =$

$3 \times 90 =$

$8 \times 30 =$

$7 \times 80 =$

$40 \times 7 =$

$70 \times 9 =$

$90 \times 5 =$

$8 \times 50 =$

$7 \times 80 =$

$80 \times 6 =$

$60 \times 4 =$

$4 \times 80 =$

$8 \times 70 =$

$4 \times 70 =$

$60 \times 2 =$

# Basic Facts

## Doubles

### Page 1

Double 6

Double 8

Double 9

Double 4

Double 5

Double 2

Double 7

Double 3

Double 16

Double 14

Double 12

Double 18

Double 7

Double 9

Double 6

Double 16

Double 8

Double 5

Double 14

Double 9

# Basic Facts

## Multiplication by 2

Page 1

$2 \times 9 =$        $9 \times 2 =$

$2 \times 3 =$        $5 \times 2 =$

$5 \times 2 =$        $3 \times 2 =$

$7 \times 2 =$        $2 \times 4 =$

$4 \times 2 =$        $8 \times 2 =$

$10 \times 2 =$        $9 \times 2 =$

$2 \times 8 =$        $2 \times 2 =$

$6 \times 2 =$        $2 \times 6 =$

$2 \times 9 =$        $7 \times 2 =$

$10 \times 2 =$        $2 \times 5 =$

# Basic Facts

## Multiplication by 7 Extension A

**Page 1**

$7 \times 30 =$        $70 \times 4 =$

$70 \times 4 =$        $7 \times 90 =$

$7 \times 70 =$        $40 \times 7 =$

$40 \times 7 =$        $7 \times 50 =$

$70 \times 8 =$        $60 \times 7 =$

$70 \times 9 =$        $3 \times 70 =$

$7 \times 60 =$        $70 \times 8 =$

$30 \times 7 =$        $3 \times 70 =$

$70 \times 8 =$        $6 \times 70 =$

$6 \times 70 =$        $40 \times 7 =$

# Basic Facts

Multiplication by 6 Extension A

## Page 1

$6 \times 30 =$

$60 \times 4 =$

$60 \times 4 =$

$6 \times 90 =$

$70 \times 6 =$

$40 \times 6 =$

$4 \times 60 =$

$6 \times 50 =$

$60 \times 8 =$

$60 \times 7 =$

$60 \times 9 =$

$3 \times 60 =$

$6 \times 60 =$

$60 \times 8 =$

$30 \times 6 =$

$3 \times 60 =$

$6 \times 80 =$

$60 \times 7 =$

$60 \times 7 =$

$4 \times 60 =$

# Basic Facts

Multiplication of 4

## Page 1

$7 \times 4 =$

$6 \times 4 =$

$4 \times 3 =$

$4 \times 8 =$

$8 \times 4 =$

$3 \times 4 =$

$6 \times 4 =$

$4 \times 9 =$

$2 \times 4 =$

$4 \times 8 =$

$4 \times 8 =$

$4 \times 4 =$

$4 \times 5 =$

$3 \times 4 =$

$6 \times 4 =$

$4 \times 8 =$

$4 \times 4 =$

$4 \times 6 =$

$4 \times 8 =$

$4 \times 5 =$

# Basic Facts

## Multiplication of 4 and

Page 1

$2 \times 8 =$        $2 \times 6 =$

$8 \times 4 =$        $4 \times 3 =$

$2 \times 9 =$        $6 \times 4 =$

$2 \times 3 =$        $4 \times 7 =$

$4 \times 7 =$        $8 \times 2 =$

$10 \times 4 =$        $5 \times 4 =$

$4 \times 2 =$        $6 \times 2 =$

$4 \times 9 =$        $6 \times 4 =$

$3 \times 2 =$        $4 \times 8 =$

$8 \times 4 =$        $2 \times 6 =$

# Basic Facts

## Multiplication by 3 Extension A

**Page 1**

$9 \times 30 =$        $30 \times 8 =$

$30 \times 4 =$        $6 \times 30 =$

$3 \times 50 =$        $40 \times 3 =$

$8 \times 30 =$        $30 \times 3 =$

$50 \times 3 =$        $4 \times 30 =$

$7 \times 30 =$        $30 \times 8 =$

$9 \times 30 =$        $7 \times 30 =$

$30 \times 6 =$        $30 \times 3 =$

$3 \times 80 =$        $3 \times 70 =$

$4 \times 30 =$        $30 \times 2 =$

# Basic Facts

Multiplication by 2,4,8,10, 9 and 5 Extension A

## Page 1

$9 \times 20 =$        $8 \times 60 =$

$7 \times 50 =$        $60 \times 5 =$

$20 \times 4 =$        $40 \times 6 =$

$3 \times 80 =$        $7 \times 90 =$

$5 \times 90 =$        $4 \times 30 =$

$70 \times 8 =$        $30 \times 9 =$

$90 \times 4 =$        $80 \times 5 =$

$4 \times 50 =$        $3 \times 20 =$

$7 \times 80 =$        $6 \times 90 =$

$4 \times 70 =$        $30 \times 8 =$

# Basic Facts

## Multiplication of 8

## Page 1

$8 \times 9 =$        $2 \times 8 =$

$8 \times 5 =$        $3 \times 8 =$

$8 \times 7 =$        $9 \times 8 =$

$8 \times 8 =$        $8 \times 7 =$

$8 \times 9 =$        $8 \times 3 =$

$8 \times 4 =$        $8 \times 4 =$

$9 \times 8 =$        $5 \times 8 =$

$5 \times 8 =$        $6 \times 8 =$

$3 \times 8 =$        $9 \times 8 =$

$8 \times 9 =$        $8 \times 6 =$

# Basic Facts

## Multiplication of 8

Page 2

$3 \times 8 =$        $8 \times 9 =$

$8 \times 5 =$        $3 \times 8 =$

$8 \times 8 =$        $9 \times 8 =$

$2 \times 8 =$        $8 \times 7 =$

$8 \times 6 =$        $8 \times 3 =$

$10 \times 8 =$        $8 \times 4 =$

$8 \times 7 =$        $5 \times 8 =$

$5 \times 8 =$        $8 \times 6 =$

$3 \times 8 =$        $9 \times 8 =$

$8 \times 9 =$        $8 \times 4 =$

# Basic Facts

## Multiplication by 5 Extension A

Page 1

$5 \times 70 =$        $50 \times 7 =$

$5 \times 40 =$        $4 \times 50 =$

$50 \times 9 =$        $50 \times 5 =$

$50 \times 7 =$        $50 \times 2 =$

$5 \times 60 =$        $5 \times 80 =$

$4 \times 50 =$        $60 \times 5 =$

$70 \times 5 =$        $50 \times 3 =$

$50 \times 3 =$        $2 \times 50 =$

$5 \times 20 =$        $8 \times 50 =$

$5 \times 40 =$        $50 \times 3 =$



# Basic Facts

Multiplication by 10 and 5 Extension A

Page 1

$8 \times 50 =$        $10 \times 70 =$

$5 \times 40 =$        $7 \times 50 =$

$50 \times 9 =$        $50 \times 5 =$

$50 \times 7 =$        $5 \times 60 =$

$5 \times 20 =$        $5 \times 70 =$

$5 \times 100 =$        $5 \times 80 =$

$6 \times 50 =$        $50 \times 4 =$

$5 \times 80 =$        $3 \times 50 =$

$50 \times 4 =$        $60 \times 5 =$

$10 \times 90 =$        $4 \times 50 =$

# Basic Facts

Multiplication by

Page 1

$8 \times 8 =$        $9 \times 8 =$

$5 \times 4 =$        $5 \times 8 =$

$8 \times 6 =$        $8 \times 4 =$

$2 \times 9 =$        $2 \times 4 =$

$8 \times 4 =$        $7 \times 8 =$

$4 \times 4 =$        $8 \times 2 =$

$4 \times 7 =$        $8 \times 7 =$

$9 \times 4 =$        $4 \times 3 =$

$8 \times 3 =$        $6 \times 4 =$

$8 \times 2 =$        $9 \times 4 =$

# Basic Facts

## Multiplication by 10

Page 1

$8 \times 10 =$	$10 \times 6 =$
$10 \times 9 =$	$10 \times 5 =$
$4 \times 10 =$	$7 \times 10 =$
$9 \times 10 =$	$10 \times 6 =$
$10 \times 5 =$	$10 \times 7 =$
$10 \times 4 =$	$8 \times 10 =$
$2 \times 10 =$	$10 \times 7 =$
$9 \times 10 =$	$10 \times 3 =$
$10 \times 3 =$	$10 \times 4 =$
$10 \times 8 =$	$10 \times 10 =$

# Basic Facts

## Multiplication by 2,4,8,10 and 9 Extension A

Page 1

$80 \times 7 =$	$80 \times 7 =$
$9 \times 40 =$	$4 \times 50 =$
$8 \times 90 =$	$8 \times 80 =$
$8 \times 70 =$	$9 \times 60 =$
$40 \times 6 =$	$10 \times 70 =$
$9 \times 60 =$	$90 \times 8 =$
$4 \times 50 =$	$8 \times 70 =$
$7 \times 80 =$	$8 \times 60 =$
$5 \times 40 =$	$90 \times 5 =$
$8 \times 90 =$	$40 \times 3 =$

# Basic Facts

Multiplication by 9 and 10 Extension A

Page 1

$8 \times 90 =$	$9 \times 90 =$
$10 \times 60 =$	$10 \times 50 =$
$80 \times 10 =$	$90 \times 2 =$
$80 \times 9 =$	$70 \times 10 =$
$70 \times 10 =$	$9 \times 70 =$
$5 \times 90 =$	$9 \times 80 =$
$30 \times 10 =$	$90 \times 4 =$
$90 \times 8 =$	$90 \times 6 =$
$3 \times 90 =$	$9 \times 50 =$
$8 \times 100 =$	$10 \times 30 =$

# Basic Facts

Multiplication of 9

Page 1

$8 \times 9 =$	$9 \times 2 =$
$9 \times 9 =$	$9 \times 5 =$
$5 \times 9 =$	$7 \times 9 =$
$9 \times 2 =$	$9 \times 8 =$
$8 \times 9 =$	$9 \times 7 =$
$9 \times 4 =$	$9 \times 5 =$
$7 \times 9 =$	$9 \times 7 =$
$8 \times 9 =$	$6 \times 9 =$
$9 \times 3 =$	$8 \times 9 =$
$6 \times 9 =$	$9 \times 6 =$

# Basic Facts

## Multiplication of 10 and

Page 1

$8 \times 9 =$        $9 \times 9 =$

$10 \times 6 =$        $10 \times 5 =$

$8 \times 10 =$        $9 \times 2 =$

$8 \times 9 =$        $7 \times 10 =$

$7 \times 10 =$        $9 \times 7 =$

$5 \times 9 =$        $9 \times 8 =$

$3 \times 10 =$        $9 \times 4 =$

$9 \times 8 =$        $9 \times 6 =$

$3 \times 9 =$        $9 \times 5 =$

$8 \times 10 =$        $10 \times 3 =$

# Basic Facts

## Multiplication by 9 Extension A

Page 1

$8 \times 90 =$        $9 \times 20 =$

$90 \times 9 =$        $90 \times 5 =$

$50 \times 9 =$        $70 \times 9 =$

$9 \times 20 =$        $9 \times 80 =$

$8 \times 90 =$        $9 \times 70 =$

$9 \times 40 =$        $90 \times 5 =$

$70 \times 9 =$        $9 \times 70 =$

$8 \times 90 =$        $6 \times 90 =$

$9 \times 30 =$        $80 \times 9 =$

$60 \times 9 =$        $90 \times 6 =$

# Basic Facts

Multiplication by 10 Extension A

Page 1

$80 \times 10 =$	$10 \times 60 =$
$10 \times 90 =$	$10 \times 50 =$
$40 \times 10 =$	$70 \times 10 =$
$90 \times 10 =$	$10 \times 60 =$
$10 \times 50 =$	$10 \times 70 =$
$10 \times 40 =$	$80 \times 10 =$
$2 \times 100 =$	$10 \times 70 =$
$90 \times 10 =$	$10 \times 30 =$
$10 \times 30 =$	$10 \times 40 =$
$10 \times 80 =$	$100 \times 10 =$

# Basic Facts

Multiplication of

Page 2

$8 \times 7 =$	$8 \times 7 =$
$9 \times 4 =$	$4 \times 5 =$
$8 \times 9 =$	$8 \times 8 =$
$8 \times 7 =$	$9 \times 6 =$
$4 \times 6 =$	$10 \times 7 =$
$9 \times 6 =$	$9 \times 8 =$
$4 \times 5 =$	$8 \times 7 =$
$7 \times 8 =$	$8 \times 6 =$
$5 \times 4 =$	$9 \times 5 =$
$8 \times 9 =$	$4 \times 3 =$

# Basic Facts

## Multiplication of 5 and

Page 1

$8 \times 5 =$        $10 \times 7 =$

$5 \times 4 =$        $7 \times 5 =$

$5 \times 9 =$        $5 \times 5 =$

$5 \times 7 =$        $5 \times 6 =$

$5 \times 2 =$        $5 \times 7 =$

$5 \times 10 =$        $5 \times 8 =$

$6 \times 5 =$        $5 \times 4 =$

$5 \times 8 =$        $3 \times 5 =$

$5 \times 4 =$        $6 \times 5 =$

$10 \times 9 =$        $4 \times 5 =$

# Basic Facts

## Multiplication by 2, 4 and 8 Extension A

Page 1

$80 \times 8 =$        $90 \times 8 =$

$5 \times 40 =$        $5 \times 80 =$

$8 \times 60 =$        $80 \times 4 =$

$20 \times 9 =$        $20 \times 4 =$

$80 \times 4 =$        $7 \times 80 =$

$4 \times 40 =$        $80 \times 2 =$

$40 \times 7 =$        $80 \times 7 =$

$90 \times 4 =$        $4 \times 30 =$

$8 \times 30 =$        $6 \times 40 =$

$8 \times 20 =$        $90 \times 4 =$

# Basic Facts

## Multiplication by 8 Extension A

Page 2

$8 \times 90 =$        $20 \times 8 =$

$80 \times 5 =$        $3 \times 80 =$

$80 \times 7 =$        $90 \times 8 =$

$8 \times 80 =$        $80 \times 7 =$

$80 \times 9 =$        $8 \times 30 =$

$8 \times 40 =$        $80 \times 4 =$

$9 \times 80 =$        $50 \times 8 =$

$50 \times 8 =$        $6 \times 80 =$

$3 \times 80 =$        $9 \times 80 =$

$8 \times 90 =$        $80 \times 6 =$

# Basic Facts

## Multiplication of 5

Page 1

$5 \times 7 =$        $5 \times 7 =$

$5 \times 4 =$        $4 \times 5 =$

$5 \times 9 =$        $5 \times 5 =$

$5 \times 7 =$        $5 \times 2 =$

$5 \times 6 =$        $5 \times 8 =$

$4 \times 5 =$        $6 \times 5 =$

$7 \times 5 =$        $5 \times 3 =$

$5 \times 3 =$        $2 \times 5 =$

$5 \times 2 =$        $8 \times 5 =$

$5 \times 4 =$        $5 \times 3 =$

# Basic Facts

## Multiplication of

7 1 2 1 0 5

### Page 1

$9 \times 2 =$

$8 \times 6 =$

$7 \times 5 =$

$6 \times 5 =$

$2 \times 4 =$

$4 \times 6 =$

$3 \times 8 =$

$7 \times 9 =$

$5 \times 9 =$

$4 \times 3 =$

$7 \times 8 =$

$3 \times 9 =$

$9 \times 4 =$

$8 \times 5 =$

$4 \times 5 =$

$3 \times 2 =$

$7 \times 8 =$

$6 \times 9 =$

$4 \times 7 =$

$3 \times 8 =$

# Basic Facts

## Multiplication by 8 Extension A

### Page 1

$3 \times 80 =$

$8 \times 90 =$

$8 \times 50 =$

$30 \times 9 =$

$80 \times 8 =$

$90 \times 8 =$

$20 \times 8 =$

$8 \times 70 =$

$80 \times 6 =$

$8 \times 30 =$

$10 \times 8 =$

$80 \times 4 =$

$8 \times 70 =$

$50 \times 8 =$

$5 \times 80 =$

$8 \times 60 =$

$3 \times 80 =$

$9 \times 80 =$

$8 \times 90 =$

$80 \times 4 =$



# Basic Facts

Multiplication by 2 and 4 Extension A

Page 1

$2 \times 80 =$        $2 \times 60 =$

$8 \times 40 =$        $40 \times 3 =$

$20 \times 9 =$        $60 \times 4 =$

$20 \times 3 =$        $40 \times 7 =$

$4 \times 70 =$        $8 \times 20 =$

$10 \times 40 =$        $5 \times 40 =$

$4 \times 20 =$        $60 \times 2 =$

$4 \times 90 =$        $60 \times 4 =$

$3 \times 20 =$        $4 \times 80 =$

$80 \times 4 =$        $20 \times 6 =$

# Basic Facts

Multiplication by 3

Page 1

$9 \times 3 =$        $3 \times 8 =$

$3 \times 4 =$        $6 \times 3 =$

$3 \times 5 =$        $4 \times 3 =$

$8 \times 3 =$        $3 \times 3 =$

$5 \times 3 =$        $4 \times 3 =$

$7 \times 3 =$        $3 \times 8 =$

$9 \times 3 =$        $7 \times 3 =$

$3 \times 6 =$        $3 \times 3 =$

$3 \times 8 =$        $3 \times 7 =$

$4 \times 3 =$        $3 \times 2 =$

# Basic Facts

## Multiplication by 6

### Page 1

$6 \times 3 =$	$6 \times 4 =$
$6 \times 4 =$	$6 \times 9 =$
$7 \times 6 =$	$4 \times 6 =$
$4 \times 6 =$	$6 \times 5 =$
$6 \times 8 =$	$6 \times 7 =$
$6 \times 9 =$	$3 \times 6 =$
$6 \times 6 =$	$6 \times 8 =$
$3 \times 6 =$	$3 \times 6 =$
$6 \times 8 =$	$6 \times 7 =$
$6 \times 7 =$	$4 \times 6 =$

# Basic Facts

## Multiplication by 4 Extension A

### Page 1

$70 \times 4 =$	$6 \times 40 =$
$4 \times 30 =$	$4 \times 80 =$
$8 \times 40 =$	$30 \times 4 =$
$60 \times 4 =$	$40 \times 9 =$
$20 \times 4 =$	$4 \times 80 =$
$4 \times 80 =$	$4 \times 40 =$
$4 \times 50 =$	$3 \times 40 =$
$60 \times 4 =$	$40 \times 8 =$
$4 \times 40 =$	$4 \times 60 =$
$4 \times 80 =$	$40 \times 5 =$

# Basic Facts

## Multiplication by 2 Extension A

Page 1

$2 \times 90 =$

$9 \times 20 =$

$20 \times 3 =$

$50 \times 2 =$

$5 \times 20 =$

$30 \times 2 =$

$70 \times 2 =$

$2 \times 40 =$

$40 \times 2 =$

$80 \times 2 =$

$10 \times 2 =$

$90 \times 2 =$

$2 \times 80 =$

$20 \times 2 =$

$6 \times 20 =$

$20 \times 6 =$

$20 \times 9 =$

$7 \times 20 =$

$10 \times 2 =$

$2 \times 50 =$

# Basic Facts

## Multiplication by 7

**Page 1**

$7 \times 3 =$

$7 \times 4 =$

$7 \times 4 =$

$7 \times 9 =$

$7 \times 7 =$

$4 \times 7 =$

$4 \times 7 =$

$7 \times 5 =$

$7 \times 8 =$

$6 \times 7 =$

$7 \times 9 =$

$3 \times 7 =$

$7 \times 6 =$

$7 \times 8 =$

$3 \times 7 =$

$3 \times 7 =$

$7 \times 8 =$

$6 \times 7 =$

$6 \times 7 =$

$4 \times 7 =$

# Basic Facts

This is the page that your child must be able to answer in one minute or less.

## Page 1

$8 \times 3 =$

$8 \times 4 =$

$4 \times 4 =$

$6 \times 9 =$

$7 \times 5 =$

$4 \times 5 =$

$4 \times 9 =$

$8 \times 5 =$

$6 \times 8 =$

$4 \times 7 =$

$3 \times 9 =$

$3 \times 5 =$

$6 \times 5 =$

$8 \times 8 =$

$3 \times 6 =$

$3 \times 4 =$

$7 \times 8 =$

$6 \times 7 =$

$7 \times 7 =$

$4 \times 2 =$

# Basic Facts

This is the page that your child must be able to answer in one minute or less.

## Page 2

$7 \times 3 =$

$8 \times 7 =$

$6 \times 4 =$

$6 \times 7 =$

$8 \times 5 =$

$4 \times 5 =$

$3 \times 9 =$

$8 \times 3 =$

$7 \times 8 =$

$4 \times 7 =$

$7 \times 9 =$

$9 \times 5 =$

$8 \times 5 =$

$7 \times 8 =$

$8 \times 6 =$

$6 \times 4 =$

$4 \times 8 =$

$8 \times 8 =$

$7 \times 7 =$

$6 \times 2 =$