



## Additions less than 10

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

# How to use this booklet for Homework

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

It is expected that students are able to answer orally 20 basic addition 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!

# Basic Facts

## Extension G (mixed together)

### Page 2

$40 + 30 =$        $30 + 20 =$

$20 + 30 =$        $50 + 30 =$

$20 + 50 =$        $80 + 20 =$

$30 + 50 =$        $70 + 30 =$

$60 + 20 =$        $40 + 50 =$

$40 + 40 =$        $60 + 30 =$

$30 + 60 =$        $20 + 60 =$

$20 + 30 =$        $50 + 30 =$

$20 + 70 =$        $20 + 50 =$

$50 + 60 =$        $30 + 40 =$

# Basic Facts

Extension G (mixed together)

Page 1

$20 + 30 =$        $50 + 20 =$

$20 + 10 =$        $20 + 30 =$

$40 + 50 =$        $80 + 20 =$

$30 + 40 =$        $70 + 30 =$

$50 + 20 =$        $40 + 20 =$

$40 + 30 =$        $50 + 30 =$

$10 + 60 =$        $20 + 60 =$

$20 + 80 =$        $50 + 40 =$

$30 + 70 =$        $10 + 50 =$

$50 + 50 =$        $30 + 40 =$

# Basic Facts

1 more Strategy

Page 1

$9 + 1 =$        $1 + 6 =$

$1 + 5 =$        $1 + 3 =$

$9 + 1 =$        $8 + 1 =$

$3 + 1 =$        $1 + 1 =$

$5 + 1 =$        $1 + 3 =$

$1 + 8 =$        $1 + 7 =$

$1 + 4 =$        $4 + 1 =$

$1 + 5 =$        $1 + 2 =$

$7 + 1 =$        $6 + 1 =$

$10 + 1 =$        $3 + 1 =$

# Basic Facts

## 1 more Strategy

Page 2

$7 + 1 =$	$1 + 2 =$
$1 + 3 =$	$5 + 1 =$
$1 + 9 =$	$3 + 1 =$
$6 + 1 =$	$9 + 1 =$
$4 + 1 =$	$8 + 1 =$
$1 + 3 =$	$1 + 4 =$
$1 + 7 =$	$1 + 1 =$
$6 + 1 =$	$1 + 9 =$
$7 + 1 =$	$7 + 1 =$
$1 + 2 =$	$1 + 5 =$

# Basic Facts

## Extension F (Partners to 10)

Page 1

$50 + 50 =$	$10 + 90 =$
$70 + 30 =$	$60 + 40 =$
$40 + 60 =$	$30 + 70 =$
$50 + 50 =$	$40 + 60 =$
$70 + 30 =$	$50 + 20 =$
$50 + 50 =$	$40 + 60 =$
$30 + 50 =$	$30 + 70 =$
$80 + 20 =$	$20 + 50 =$
$60 + 40 =$	$50 + 40 =$
$50 + 30 =$	$40 + 60 =$

# Basic Facts

## Extension E (counting on 5)

Page 1

$40 + 50 =$        $50 + 50 =$

$50 + 30 =$        $50 + 40 =$

$40 + 50 =$        $30 + 50 =$

$50 + 50 =$        $40 + 50 =$

$50 + 30 =$        $50 + 20 =$

$30 + 50 =$        $40 + 50 =$

$10 + 50 =$        $50 + 40 =$

$50 + 20 =$        $50 + 30 =$

$50 + 40 =$        $50 + 20 =$

$50 + 30 =$        $40 + 50 =$

# Basic Facts

## 2 more Strategy

Page 1

$7 + 2 =$        $6 + 2 =$

$2 + 3 =$        $5 + 2 =$

$2 + 4 =$        $3 + 2 =$

$6 + 2 =$        $2 + 6 =$

$2 + 2 =$        $2 + 8 =$

$1 + 2 =$        $2 + 4 =$

$2 + 2 =$        $2 + 9 =$

$6 + 2 =$        $4 + 2 =$

$8 + 2 =$        $7 + 2 =$

$9 + 2 =$        $2 + 5 =$

# Basic Facts

## 2 more Strategy

### Page 2

$3 + 2 =$        $2 + 2 =$

$2 + 5 =$        $3 + 2 =$

$2 + 9 =$        $2 + 8 =$

$2 + 2 =$        $2 + 7 =$

$8 + 2 =$        $2 + 3 =$

$2 + 4 =$        $2 + 4 =$

$2 + 7 =$        $5 + 2 =$

$5 + 2 =$        $2 + 2 =$

$3 + 2 =$        $9 + 2 =$

$8 + 2 =$        $2 + 6 =$

# Basic Facts

## Extension D (doubles/near doubles)

### Page 1

$40 + 50 =$        $50 + 50 =$

$30 + 30 =$        $30 + 40 =$

$40 + 40 =$        $30 + 30 =$

$50 + 50 =$        $40 + 50 =$

$40 + 30 =$        $30 + 20 =$

$30 + 30 =$        $40 + 40 =$

$10 + 20 =$        $50 + 40 =$

$30 + 20 =$        $40 + 30 =$

$40 + 40 =$        $20 + 20 =$

$40 + 30 =$        $40 + 50 =$

# Basic Addition Facts

Extension C (1 more / 2 more)

Page 1

$10 + 30 =$        $20 + 50 =$

$20 + 40 =$        $20 + 20 =$

$10 + 50 =$        $30 + 20 =$

$20 + 80 =$        $10 + 60 =$

$20 + 60 =$        $20 + 30 =$

$10 + 90 =$        $60 + 20 =$

$20 + 30 =$        $20 + 40 =$

$10 + 70 =$        $20 + 70 =$

$20 + 80 =$        $10 + 50 =$

$40 + 20 =$        $20 + 50 =$

# Basic Facts

One more or two more

Page 1

$3 + 1 =$        $2 + 1 =$

$2 + 5 =$        $3 + 2 =$

$1 + 9 =$        $9 + 2 =$

$2 + 1 =$        $1 + 7 =$

$2 + 9 =$        $2 + 3 =$

$1 + 4 =$        $1 + 4 =$

$2 + 7 =$        $5 + 2 =$

$5 + 2 =$        $1 + 2 =$

$3 + 1 =$        $9 + 2 =$

$2 + 9 =$        $2 + 6 =$

# Basic Facts

One more or two more

Page 2

$3 + 2 =$        $2 + 2 =$

$2 + 5 =$        $3 + 1 =$

$2 + 8 =$        $9 + 2 =$

$1 + 9 =$        $1 + 7 =$

$8 + 2 =$        $2 + 3 =$

$2 + 4 =$        $2 + 4 =$

$2 + 7 =$        $5 + 1 =$

$5 + 2 =$        $1 + 1 =$

$3 + 1 =$        $2 + 8 =$

$2 + 9 =$        $2 + 6 =$

# Basic Addition Facts

Extension B (2 more)

Page 1

$7 + 20 =$        $20 + 2 =$

$20 + 3 =$        $5 + 20 =$

$20 + 9 =$        $20 + 8 =$

$6 + 20 =$        $20 + 6 =$

$20 + 8 =$        $20 + 8 =$

$10 + 20 =$        $20 + 4 =$

$8 + 20 =$        $8 + 20 =$

$6 + 20 =$        $20 + 8 =$

$20 + 8 =$        $7 + 20 =$

$20 + 2 =$        $20 + 5 =$



# Basic Facts

## Extension A (1 more)

Page 1

$7 + 10 =$        $10 + 2 =$

$10 + 3 =$        $5 + 10 =$

$10 + 9 =$        $10 + 8 =$

$6 + 10 =$        $10 + 6 =$

$10 + 8 =$        $10 + 8 =$

$10 + 3 =$        $10 + 4 =$

$10 + 10 =$        $9 + 10 =$

$6 + 10 =$        $10 + 8 =$

$10 + 8 =$        $7 + 10 =$

$10 + 2 =$        $10 + 5 =$

# Basic Facts

## Addition of Doubles

Page 1

$4 + 4 =$        $1 + 1 =$

$5 + 5 =$        $5 + 5 =$

$2 + 2 =$        $3 + 3 =$

$3 + 3 =$        $4 + 4 =$

$2 + 2 =$        $2 + 2 =$

$4 + 4 =$        $5 + 5 =$

$1 + 1 =$        $1 + 1 =$

$4 + 4 =$        $2 + 2 =$

$3 + 3 =$        $3 + 3 =$

$2 + 2 =$        $4 + 4 =$

# Basic Facts

Addition of Doubles, +1, +2

## Page 1

$2 + 8 =$        $2 + 6 =$

$5 + 1 =$        $5 + 5 =$

$4 + 2 =$        $3 + 3 =$

$3 + 3 =$        $2 + 6 =$

$5 + 5 =$        $4 + 4 =$

$2 + 4 =$        $8 + 1 =$

$4 + 4 =$        $2 + 7 =$

$9 + 2 =$        $5 + 2 =$

$3 + 3 =$        $2 + 4 =$

$8 + 2 =$        $3 + 3 =$

# Basic Facts

Partners to 10 and adding on 5

## Page 2

$2 + 8 =$        $4 + 6 =$

$5 + 5 =$        $5 + 5 =$

$4 + 6 =$        $3 + 7 =$

$7 + 3 =$        $2 + 8 =$

$5 + 5 =$        $6 + 4 =$

$5 + 4 =$        $9 + 1 =$

$1 + 9 =$        $3 + 7 =$

$8 + 2 =$        $5 + 5 =$

$7 + 3 =$        $6 + 4 =$

$8 + 2 =$        $5 + 3 =$

# Basic Facts

Partners to 10 and adding on 5

Page 1

$2 + 5 =$

$4 + 6 =$

$5 + 5 =$

$5 + 5 =$

$4 + 6 =$

$3 + 5 =$

$5 + 3 =$

$2 + 8 =$

$5 + 5 =$

$5 + 4 =$

$5 + 4 =$

$9 + 1 =$

$1 + 5 =$

$3 + 5 =$

$8 + 2 =$

$5 + 5 =$

$7 + 3 =$

$5 + 4 =$

$8 + 2 =$

$5 + 1 =$

# Basic Facts

Addition of Doubles, 1, 2

Page 2

$3 + 3 =$

$1 + 9 =$

$2 + 9 =$

$5 + 5 =$

$5 + 3 =$

$1 + 7 =$

$2 + 7 =$

$4 + 4 =$

$4 + 4 =$

$9 + 1 =$

$2 + 4 =$

$3 + 3 =$

$2 + 2 =$

$2 + 7 =$

$8 + 2 =$

$2 + 2 =$

$2 + 3 =$

$4 + 4 =$

$6 + 2 =$

$2 + 6 =$

# Basic Facts

Addition of Doubles and near

Page 1

$2 + 3 =$        $2 + 2 =$

$5 + 4 =$        $4 + 5 =$

$3 + 2 =$        $3 + 2 =$

$1 + 2 =$        $4 + 4 =$

$4 + 3 =$        $3 + 2 =$

$5 + 4 =$        $4 + 3 =$

$3 + 4 =$        $3 + 3 =$

$2 + 3 =$        $1 + 2 =$

$3 + 3 =$        $4 + 5 =$

$4 + 5 =$        $2 + 3 =$

# Basic Facts

Mixed

Page 2

$5 + 3 =$        $3 + 5 =$

$5 + 4 =$        $4 + 5 =$

$4 + 5 =$        $5 + 3 =$

$3 + 5 =$        $5 + 4 =$

$5 + 2 =$        $5 + 2 =$

$5 + 4 =$        $4 + 5 =$

$5 + 1 =$        $3 + 5 =$

$3 + 5 =$        $1 + 5 =$

$5 + 4 =$        $5 + 2 =$

$5 + 2 =$        $5 + 3 =$

# Basic Facts

## Adding on 5

Page 2

$3 + 5 =$        $5 + 4 =$

$5 + 5 =$        $4 + 4 =$

$1 + 4 =$        $2 + 2 =$

$5 + 2 =$        $5 + 4 =$

$8 + 2 =$        $3 + 5 =$

$3 + 4 =$        $4 + 5 =$

$4 + 5 =$        $3 + 5 =$

$3 + 2 =$        $1 + 9 =$

$5 + 4 =$        $6 + 2 =$

$3 + 3 =$        $5 + 3 =$

# Basic Facts

## Addition of Doubles and near

Page 2

$2 + 3 =$        $3 + 4 =$

$5 + 4 =$        $4 + 5 =$

$4 + 4 =$        $3 + 3 =$

$3 + 4 =$        $5 + 4 =$

$2 + 2 =$        $3 + 2 =$

$5 + 4 =$        $4 + 4 =$

$2 + 1 =$        $3 + 4 =$

$3 + 3 =$        $1 + 2 =$

$5 + 4 =$        $2 + 2 =$

$3 + 2 =$        $4 + 3 =$

# Basic Facts

## Mixed

Page 1

$2 + 5 =$        $2 + 4 =$

$5 + 4 =$        $4 + 3 =$

$2 + 2 =$        $2 + 6 =$

$5 + 4 =$        $5 + 4 =$

$3 + 4 =$        $3 + 2 =$

$5 + 4 =$        $4 + 5 =$

$2 + 5 =$        $2 + 5 =$

$1 + 5 =$        $1 + 5 =$

$5 + 4 =$        $5 + 5 =$

$2 + 8 =$        $4 + 3 =$

# Basic Facts

## Adding on 5

Page 1

$2 + 5 =$        $5 + 4 =$

$5 + 4 =$        $4 + 5 =$

$4 + 4 =$        $5 + 3 =$

$5 + 4 =$        $5 + 4 =$

$5 + 2 =$        $3 + 5 =$

$5 + 4 =$        $4 + 5 =$

$2 + 5 =$        $3 + 5 =$

$3 + 5 =$        $1 + 5 =$

$5 + 4 =$        $5 + 2 =$

$3 + 5 =$        $5 + 3 =$

