

SUMMER MATH FACT FLUENCY ASSIGNMENT

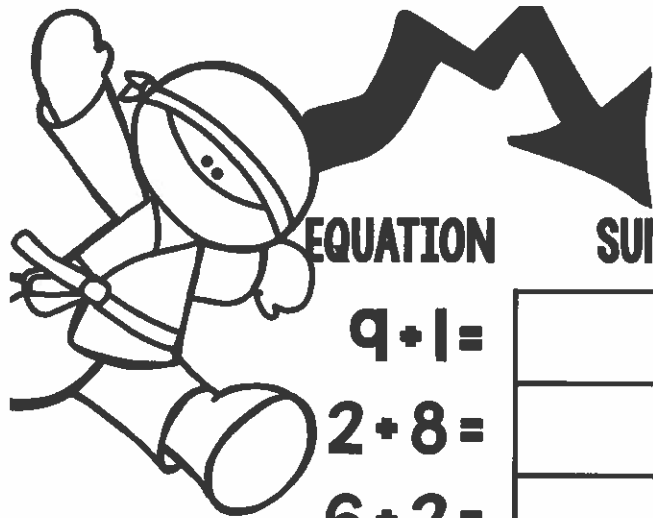
Math facts are important because they form the building blocks for higher-level math concepts. When a child masters his/her math facts, these concepts will be significantly easier and the student will be better equipped to solve them faster. If the child spends a lot of time doing the basic facts, he/she is more likely to be confused with the processes and get lost in their calculations.

We expect all children coming into 2nd grade to be fluent with their addition and subtraction math facts. To help them achieve this goal, students should practice facts daily and take the attached quizzes. There are 18 quizzes in all. We have provided duplicate quizzes for practicing. Each quiz should be timed for 1 minute. Please make sure to initial and date each quiz. They are due on Friday, September 3rd.

How to Practice Math Facts:

- Flash Cards
- Timed Test
- Roll the Dice – practice facts based on your roll.
- Math Bingo
- War – Play the classic card game using flash cards. Amazon sells addition and subtraction War card games.
- Create a math Concentration game – Create your own version of this classic game. One card has a math problem and another card has the answer. For example, one card may say $7+5=$ and another card will have a 12 on it.
- Have a math scavenger hunt
- IXL : Required Summer Assignment

A little every day is best. Have fun.



EQUATION

SUM

$9+1=$

$2+8=$

$6+2=$

$6+1=$

$1+4=$

$0+5=$

$9+2=$

$1+7=$

$3+2=$

$8+0=$

$0+0=$

$2+9=$

$9+0=$

$2+4=$

$1+8=$

$5+1=$

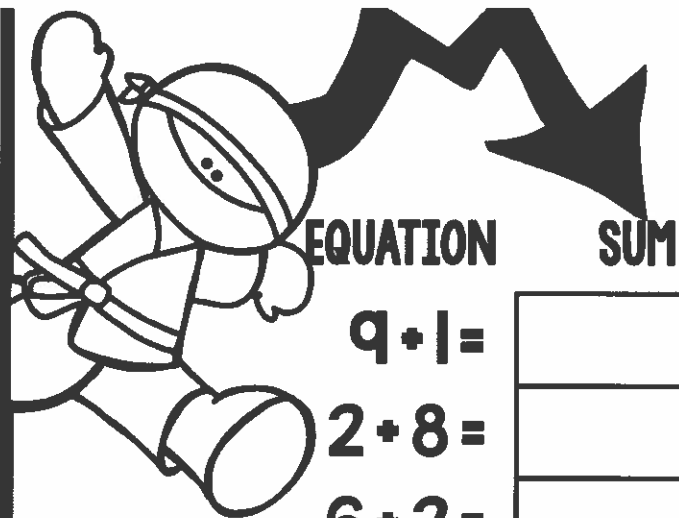
$0+3=$

$2+2=$

$5+1=$

QUIZ ONE
NINJA

Ninja Fact Master:



EQUATION

SUM

$9+1=$

$2+8=$

$6+2=$

$6+1=$

$1+4=$

$0+5=$

$9+2=$

$1+7=$

$3+2=$

$8+0=$

$0+0=$

$2+9=$

$9+0=$

$2+4=$

$1+8=$

$5+1=$

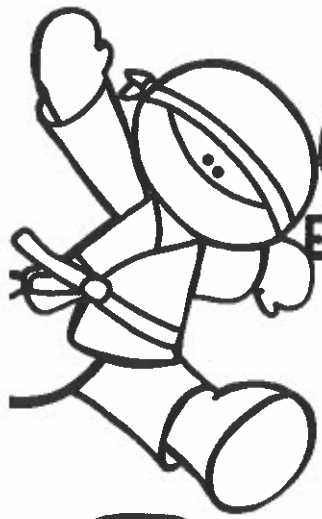
$0+3=$

$2+2=$

$5+1=$

QUIZ ONE
NINJA

Ninja Fact Master:



EQUATION

SUM

6 + 1 =

3 + 9 =

4 + 7 =

7 + 0 =

5 + 9 =

2 + 5 =

5 + 1 =

0 + 5 =

9 + 2 =

3 + 8 =

2 + 4 =

8 + 5 =

9 + 0 =

5 + 6 =

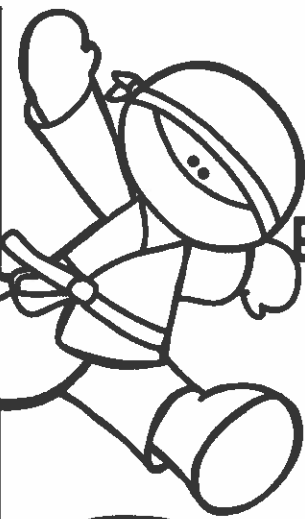
7 + 3 =

6 + 4 =

1 + 4 =

2 + 7 =

4 + 5 =



EQUATION

SUM

6 + 1 =

3 + 9 =

4 + 7 =

7 + 0 =

5 + 9 =

2 + 5 =

5 + 1 =

0 + 5 =

9 + 2 =

3 + 8 =

2 + 4 =

8 + 5 =

9 + 0 =

5 + 6 =

7 + 3 =

6 + 4 =

1 + 4 =

2 + 7 =

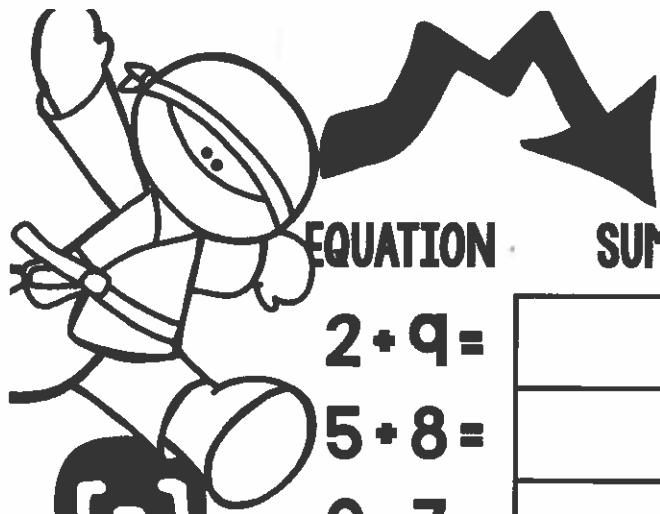
4 + 5 =

QUIZ TWO

QUIZ TWO

Ninja Fact Master:

Ninja Fact Master:



EQUATION

SUM

2 + 9 =

5 + 8 =

0 + 7 =

8 + 3 =

6 + 9 =

0 + 5 =

5 + 6 =

8 + 4 =

3 + 6 =

5 + 7 =

3 + 3 =

3 + 7 =

7 + 7 =

1 + 2 =

6 + 6 =

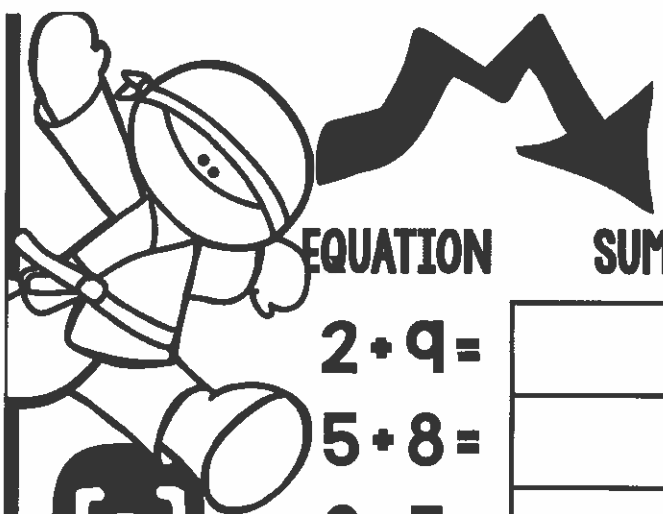
2 + 4 =

4 + 5 =

9 + 8 =

9 + 4 =

Ninja Fact Master: _____



EQUATION

SUM

2 + 9 =

5 + 8 =

0 + 7 =

8 + 3 =

6 + 9 =

0 + 5 =

5 + 6 =

8 + 4 =

3 + 6 =

5 + 7 =

3 + 3 =

3 + 7 =

7 + 7 =

1 + 2 =

6 + 6 =

2 + 4 =

4 + 5 =

9 + 8 =

9 + 4 =

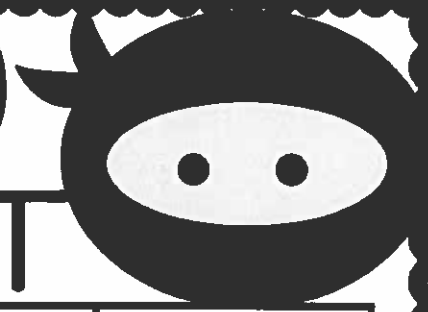
Ninja Fact Master: _____

QUIZ THREE

QUIZ THREE

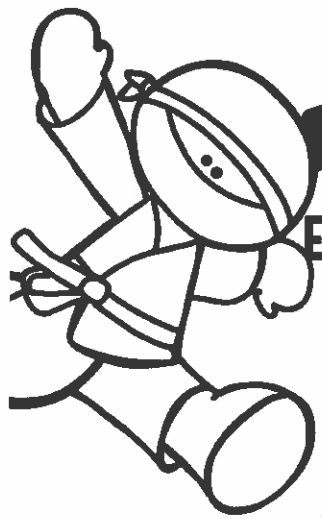
Ninja Fact Master:

NINJA



ASSESSMENT

$1+4=$	$2+7=$	$0+1=$	$5+8=$	$0+7=$
$7+4=$	$6+6=$	$6+3=$	$5+6=$	$8+6=$
$9+3=$	$3+8=$	$3+5=$	$8+2=$	$6+2=$
$7+9=$	$5+1=$	$8+8=$	$7+7=$	$3+0=$
$6+4=$	$8+1=$	$2+2=$	$0+5=$	$5+5=$
$6+9=$	$7+5=$	$8+4=$	$1+7=$	$9+0=$
$8+0=$	$4+2=$	$5+9=$	$4+4=$	$3+7=$
$9+9=$	$1+2=$	$4+3=$	$6+1=$	$4+6=$



EQUATION

SUM

$5 + 1 =$

$2 + 2 =$

$0 + 3 =$

$9 + 1 =$

$1 + 8 =$

$2 + 5 =$

$9 + 2 =$

$0 + 0 =$

$1 + 8 =$

$2 + 3 =$

$7 + 1 =$

$2 + 9 =$

$5 + 2 =$

$4 + 1 =$

$1 + 6 =$

$2 + 6 =$

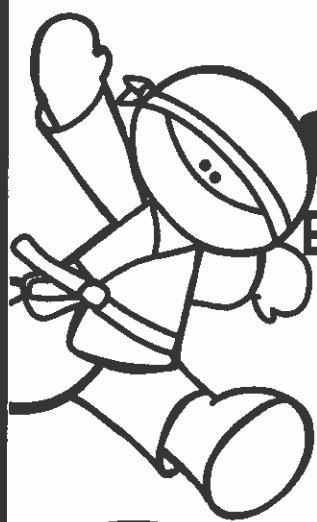
$8 + 2 =$

$9 + 1 =$

$6 + 0 =$

QUIZ ONE

Ninja Fact Master:



EQUATION

SUM

$5 + 1 =$

$2 + 2 =$

$0 + 3 =$

$9 + 1 =$

$1 + 8 =$

$2 + 5 =$

$9 + 2 =$

$0 + 0 =$

$1 + 8 =$

$2 + 3 =$

$7 + 1 =$

$2 + 9 =$

$5 + 2 =$

$4 + 1 =$

$1 + 6 =$

$2 + 6 =$

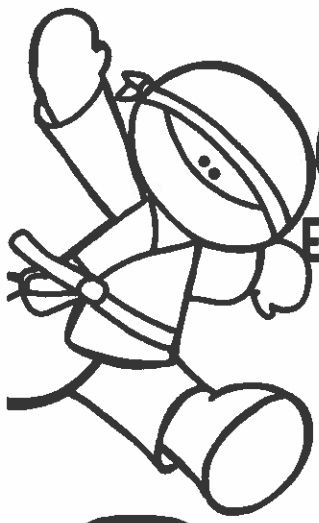
$8 + 2 =$

$9 + 1 =$

$6 + 0 =$

QUIZ ONE

Ninja Fact Master:



EQUATION

SUM

5 + 4 =

7 + 2 =

4 + 1 =

4 + 6 =

3 + 7 =

6 + 5 =

0 + 9 =

5 + 8 =

4 + 2 =

8 + 3 =

2 + 9 =

0 + 5 =

5 + 1 =

5 + 2 =

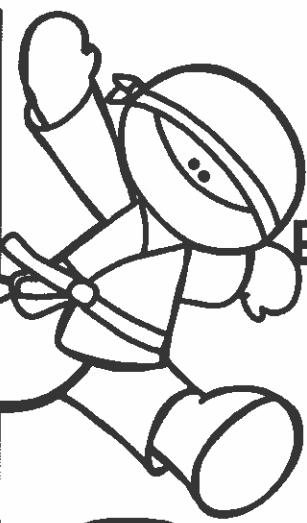
9 + 5 =

7 + 0 =

7 + 4 =

9 + 3 =

6 + 1 =



EQUATION

SUM

5 + 4 =

7 + 2 =

4 + 1 =

4 + 6 =

3 + 7 =

6 + 5 =

0 + 9 =

5 + 8 =

4 + 2 =

8 + 3 =

2 + 9 =

0 + 5 =

5 + 1 =

5 + 2 =

9 + 5 =

7 + 0 =

7 + 4 =

9 + 3 =

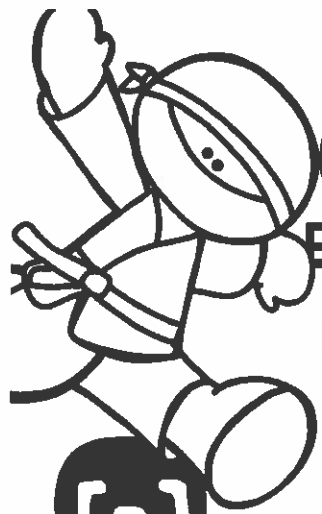
6 + 1 =

QUIZ TWO

QUIZ TWO

Ninja Fact Master:

Ninja Fact Master:



EQUATION

SUM

4 + 9 =

8 + 9 =

5 + 4 =

4 + 2 =

6 + 6 =

2 + 1 =

7 + 7 =

7 + 3 =

3 + 3 =

7 + 5 =

6 + 3 =

4 + 8 =

6 + 5 =

0 + 5 =

9 + 6 =

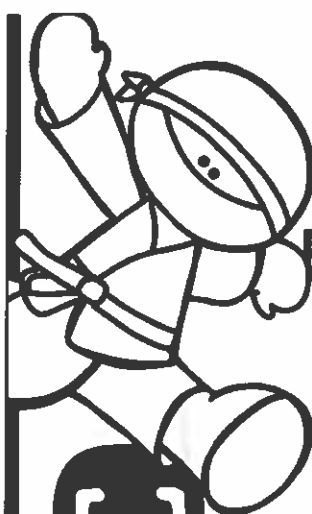
3 + 8 =

0 + 7 =

8 + 5 =

9 + 2 =

Ninja Fact Master:



EQUATION

SUM

4 + 9 =

8 + 9 =

5 + 4 =

4 + 2 =

6 + 6 =

2 + 1 =

7 + 7 =

7 + 3 =

3 + 3 =

7 + 5 =

6 + 3 =

4 + 8 =

6 + 5 =

0 + 5 =

9 + 6 =

3 + 8 =

0 + 7 =

8 + 5 =

9 + 2 =

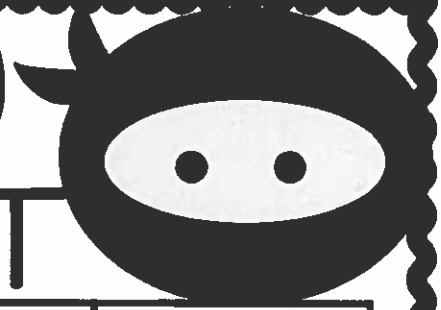
Ninja Fact Master:

QUIZ THREE

QUIZ THREE

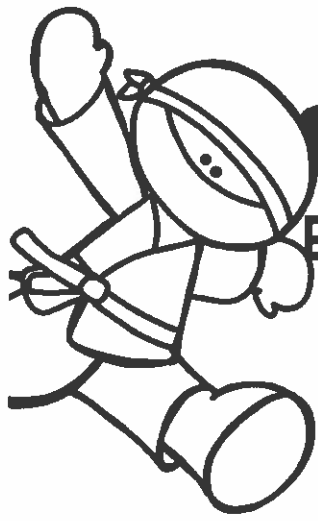
Ninja Fact Master:

NINJA



ASSESSMENT

$4+6=$	$1+6=$	$3+4=$	$2+1=$	$9+9=$
$0+8=$	$2+4=$	$9+5=$	$4+4=$	$7+3=$
$0+9=$	$1+7=$	$4+8=$	$7+5=$	$9+6=$
$5+5=$	$0+5=$	$2+2=$	$1+8=$	$6+5=$
$6+4=$	$6+1=$	$0+1=$	$8+5=$	$0+7=$
$7+9=$	$7+4=$	$6+6=$	$8+6=$	$3+6=$
$9+3=$	$3+8=$	$5+3=$	$8+2=$	$6+2=$
$4+6=$	$8+1=$	$8+8=$	$7+7=$	$3+0=$



EQUATION DIFFERENCE

18-2=

8-2=

17-1=

14-0=

17-0=

9-1=

12-1=

18-0=

7-0=

16-2=

5-2=

15-2=

13-2=

6-0=

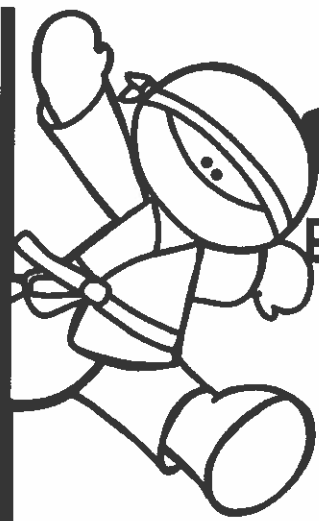
18-1=

17-2=

12-0=

5-1=

15-1=



EQUATION DIFFERENCE

18-2=

8-2=

17-1=

14-0=

17-0=

9-1=

12-1=

18-0=

7-0=

16-2=

5-2=

15-2=

13-2=

6-0=

18-1=

17-2=

12-0=

5-1=

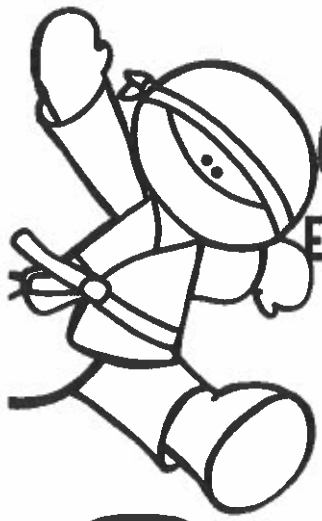
15-1=

QUIZ ONE

QUIZ ONE

Ninja Fact Master:

Ninja Fact Master:



EQUATION DIFFERENCE

6-3=

15-4=

12-1=

11-2=

8-2=

14-5=

9-1=

17-4=

6-5=

15-5=

18-5=

12-2=

9-3=

8-4=

7-4=

10-1=

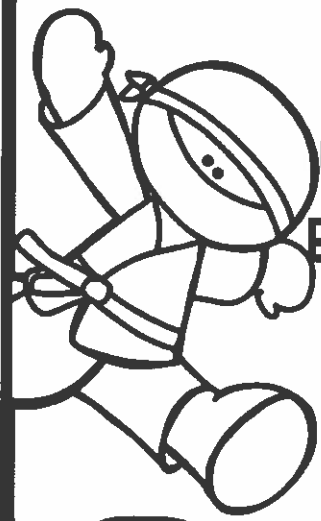
8-5=

13-4=

12-3=

QUIZ TWO NINJA

Ninja Fact Master:



EQUATION DIFFERENCE

6-3=

15-4=

12-1=

11-2=

8-2=

14-5=

9-1=

17-4=

6-5=

15-5=

18-5=

12-2=

9-3=

8-4=

7-4=

10-1=

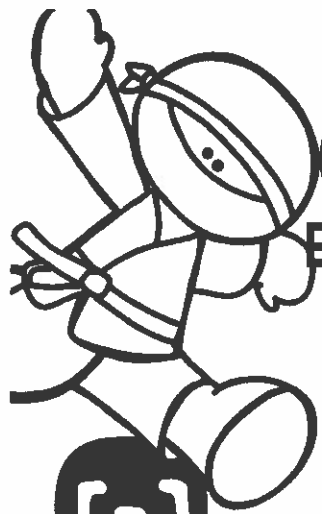
8-5=

13-4=

12-3=

QUIZ TWO NINJA

Ninja Fact Master:



EQUATION DIFFERENCE

12-1=

10-8=

15-8=

13-3=

9-7=

13-5=

14-2=

8-2=

15-7=

8-5=

14-6=

6-1=

4-0=

16-8=

12-4=

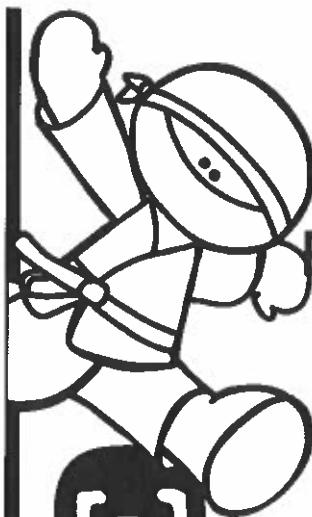
6-5=

7-6=

9-4=

11-8=

Ninja Fact Master:



EQUATION DIFFERENCE

12-1=

10-8=

15-8=

13-3=

9-7=

13-5=

14-2=

8-2=

15-7=

8-5=

14-6=

6-1=

4-0=

16-8=

12-4=

6-5=

7-6=

9-4=

11-8=

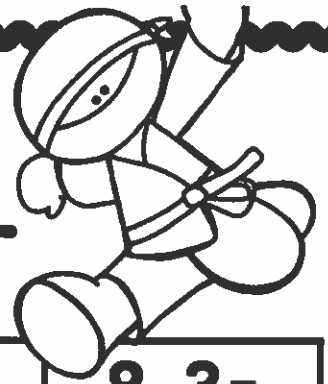
Ninja Fact Master:

QUIZ THREE

QUIZ THREE

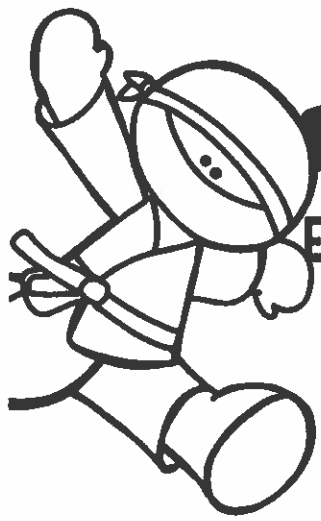
Ninja Fact Master:

NINJA



ASSESSMENT

$13-1=$	$12-4=$	$6-2=$	$10-6=$	$8-3=$
$12-5=$	$9-7=$	$8-5=$	$9-6=$	$15-1=$
$10-1=$	$14-7=$	$12-8=$	$7-5=$	$8-0=$
$7-3=$	$7-2=$	$10-9=$	$14-3=$	$9-4=$
$11-8=$	$12-9=$	$12-0=$	$13-8=$	$9-2=$
$8-4=$	$11-6=$	$14-9=$	$5-2=$	$15-8=$
$14-0=$	$18-9=$	$15-3=$	$12-7=$	$6-0=$
$13-7=$	$9-5=$	$12-1=$	$9-8=$	$10-4=$



EQUATION DIFFERENCE

3-0=

4-1=

9-2=

5-0=

14-2=

9-1=

15-2=

18-0=

7-0=

12-1=

4-2=

8-1=

7-2=

9-0=

6-2=

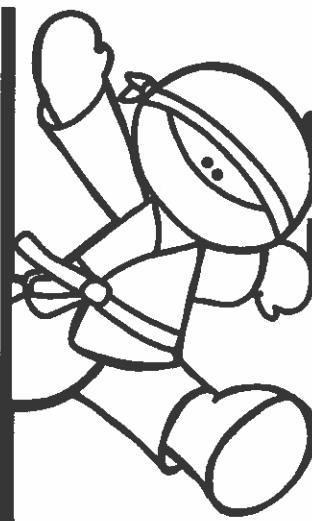
13-2=

4-0=

16-1=

18-1=

Ninja Fact Master:



EQUATION DIFFERENCE

3-0=

4-1=

9-2=

5-0=

14-2=

9-1=

15-2=

18-0=

7-0=

12-1=

4-2=

8-1=

7-2=

9-0=

6-2=

13-2=

4-0=

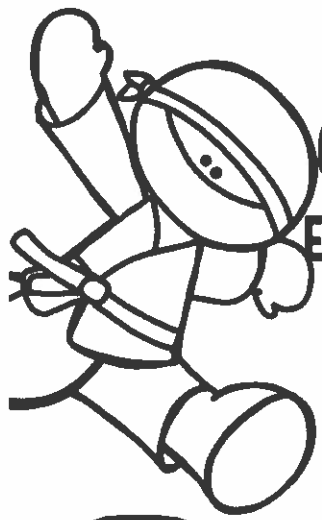
16-1=

18-1=

Ninja Fact Master:

QUIZ ONE

QUIZ ONE



EQUATION DIFFERENCE

2-1=

12-3=

14-4=

8-3=

9-5=

18-0=

16-3=

4-4=

11-2=

6-5=

8-0=

9-4=

6-2=

10-5=

5-3=

11-5=

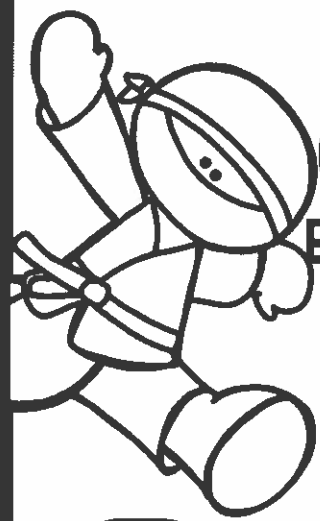
7-0=

18-5=

9-2=

QUIZ TWO

Ninja Fact Master: _____



EQUATION DIFFERENCE

2-1=

12-3=

14-4=

8-3=

9-5=

18-0=

16-3=

4-4=

11-2=

6-5=

8-0=

9-4=

6-2=

10-5=

5-3=

11-5=

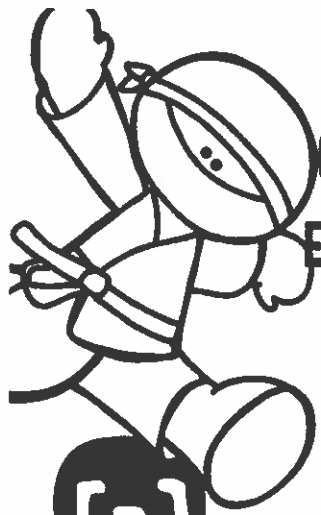
7-0=

18-5=

9-2=

QUIZ TWO

Ninja Fact Master: _____



EQUATION DIFFERENCE

10-5=

16-8=

6-2=

12-4=

9-4=

13-3=

12-8=

14-1=

8-1=

18-7=

11-6=

14-6=

9-6=

12-0=

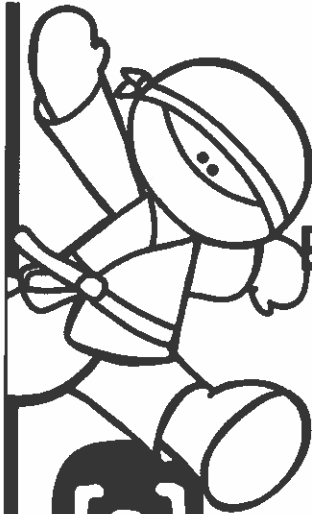
8-5=

9-7=

7-7=

5-3=

15-2=



EQUATION DIFFERENCE

10-5=

16-8=

6-2=

12-4=

9-4=

13-3=

12-8=

14-1=

8-1=

18-7=

11-6=

14-6=

9-6=

12-0=

8-5=

9-7=

7-7=

5-3=

15-2=

QUIZ THREE

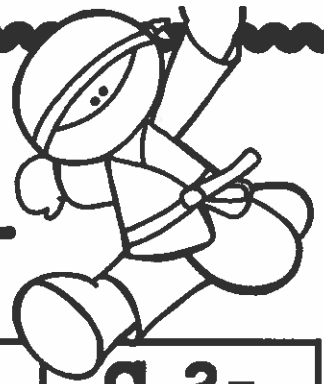
QUIZ THREE

Ninja Fact Master:

Ninja Fact Master:

Ninja Fact Master:

NINJA

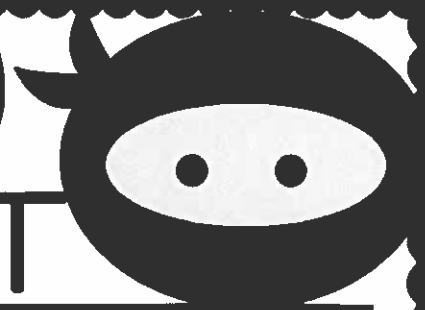


ASSESSMENT

$15-1=$	$13-4=$	$9-2=$	$11-6=$	$9-3=$
$16-5=$	$8-7=$	$8-3=$	$9-2=$	$15-4=$
$7-3=$	$15-7=$	$11-8=$	$6-5=$	$8-2=$
$5-3=$	$6-2=$	$10-8=$	$14-9=$	$9-5=$
$16-8=$	$15-9=$	$12-9=$	$13-2=$	$2-2=$
$4-4=$	$12-6=$	$14-8=$	$3-2=$	$14-8=$
$9-0=$	$18-9=$	$11-3=$	$12-4=$	$5-0=$
$12-7=$	$7-5=$	$12-3=$	$9-4=$	$12-4=$

Ninja Fact Master:

NINJA

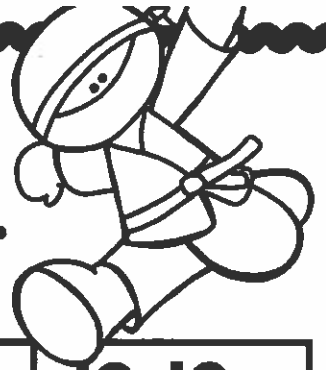


ASSESSMENT

$1+4=$	$2+7=$	$0+1=$	$5+8=$	$0+7=$
$7+4=$	$6+6=$	$6+3=$	$5+6=$	$8+6=$
$9+3=$	$3+8=$	$10+3=$	$8+2=$	$6+2=$
$7+9=$	$5+1=$	$8+8=$	$7+7=$	$3+0=$
$6+4=$	$8+1=$	$2+2=$	$0+5=$	$4+10=$
$6+9=$	$10+10=$	$8+4=$	$1+7=$	$9+0=$
$9+10=$	$4+2=$	$5+9=$	$4+4=$	$3+7=$
$9+9=$	$1+2=$	$4+3=$	$10+6=$	$4+6=$

Ninja Fact Master:

NINJA



ASSESSMENT

$15-1=$	$13-4=$	$9-2=$	$11-6=$	$16-10=$
$16-5=$	$8-7=$	$8-3=$	$17-10=$	$15-4=$
$14-10=$	$15-7=$	$11-8=$	$6-5=$	$8-2=$
$5-3=$	$6-2=$	$10-8=$	$14-9=$	$9-5=$
$16-8=$	$15-9=$	$12-9=$	$13-2=$	$2-2=$
$4-4=$	$20-10=$	$14-8=$	$3-2=$	$14-8=$
$9-0=$	$18-9=$	$11-3=$	$12-4=$	$5-0=$
$12-7=$	$7-5=$	$12-3=$	$13-10=$	$12-4=$