Math Facts Kit

# HIP, HIP, HOORAY FOR ADDITION

# 6+ 7+

Adding with 6 and 7

These pages will help you memorize your

**SIX AND SEVEN-ADDITION FACTS**

When you think you know the facts all by heart, go to your teacher and do the Final Test on the last page.

If you get ALL right in 90 seconds, you will have

**BEAT the 6+ and 7+ level**

You'll get a certificate!

+ = + = + = + = + = + = + = + = + = + = + = + = + = + = + = + = + = + = + = + = + = + = + = + = + = + = + = + = + = + = + = + = + = + = + = + = + = + = + = + = + = + = + = + = + = + = + = + = + = + =

## 3 STEPS TO MEMORIZE 6+, 7+ FACTS!

### 1. Flash the Math.

Reinforce your fact-memory with flash cards

### 2. Play the Math.

Review the facts with a game

### 3. Work the Math.

Master facts with timed drills

**Memorize, don't count!**

**Note: If you memorized your 2+, 3+, 4+ & 5+ facts, you already know four 6+ and four 7+ facts:**

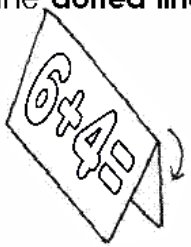
1. 6+2=8 (2+6=8) 7+2=9 (2+7=9)
2. 6+3=9 (3+6=9) 7+3=10 (3+7=10)
3. 6+4=10 (4+6=10) 7+4=11 (4+7=11)
4. 6+5=11 (5+6=11) 7+5=12 (5+7=12)

**You only have four more 6+ and four more 7+ facts to memorize!**

# 1. Flash the Math.

## FLASH CARDS

Cut out these cards along the **solid lines.**
Fold along the **dotted lines** to make two-sided flash cards.



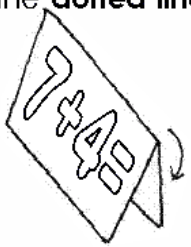

**Color and decorate your flash cards. Take your time, make them really fancy. Think about the numbers as you color. That will help you memorize the facts.**

| | | | | | |
|---|---|---|---|---|---|
| 10 | 6+4= | 13 | 7+6= | 16 | 10+6= |
| 9 | 6+3= | 12 | 6+6= | 15 | 6+6= |
| 8 | 6+2= | 11 | 6+5= | 14 | 8+6= |

# 1. Flash the Math.

## FLASH CARDS

Cut out these cards along the **solid lines.**
Fold along the **dotted lines** to make two-sided flash cards.




**Color and decorate your flash cards. Take your time, make them really fancy. Think about the numbers as you color. That will help you memorize the facts.**

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

a. Play the Math. Game One

# HORSE

## PLAY
## FLASH CARD
## "HORSE" OR "PIG"

HOW TO PLAY

# FLASHCARD "HORSE"

(OR "PIG")

**DIRECTIONS:**

For 2 or more players

Use ALL your flash cards 2+ to 7+

Sort the flash cards into 6 stacks by facts ... answer side down:

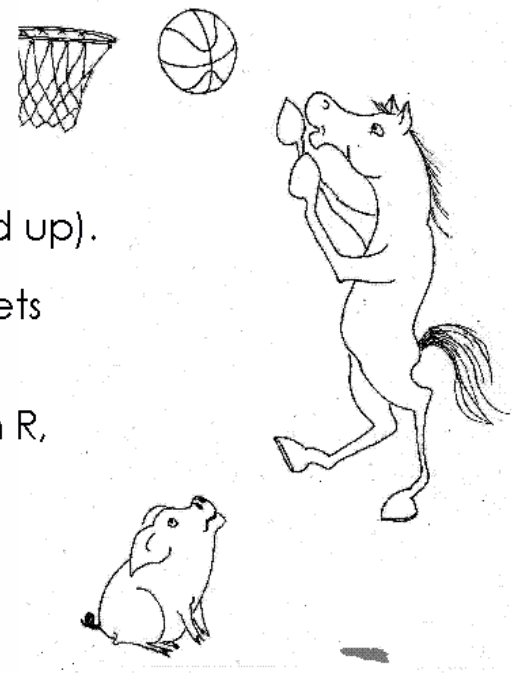
| all 2+ stack | all 3+ stack | all 4+ stack | all 5+ stack | all 6+ stack | all 7+ stack |
|---|---|---|---|---|---|

First player chooses a card from any stack and tries to give the correct answer.

If the first player gives correct answer, the next player has to answer a math fact from the same stack (or next closest stack when one stack is used up).

If the second player gets that fact wrong that player gets a letter H (on next turns: O, then R, then S then E).

First player to spell out H,O,R,S,E loses.



2. Play the Math. Game two

**PLAY:**

# High Score

**For two or more players**

# High Score

**DIRECTIONS:**

Use all your flash cards (2+ to 7+).

Each player places his/her cards in a pile, answer side down.

Each player draws the top card from his/her pile, and tries to answer the math fact on the card.

The player with the flash card with the highest answer takes both cards.

Play until one person wins all the cards ... or until time runs out. Then the person with the most cards wins.

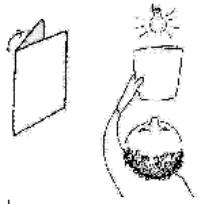
(Remember to get your own cards back after the game is done)

High Score

High Score

High Score

# X-Ray Vision



Fold this sheet neatly and evenly in half, with the printed side on the outside. Solve as many of the problems as you can in **90 seconds.** When you are done, hold the folded paper - problem side facing you - up to the light. You will see the correct answers through the paper. **Check your answers!** If you have trouble seeing through the paper, press the two halves of the paper closer together.

| | | | | | | |
|---|---|---|---|---|---|---|
| 15 | 7 | 14 | 9 | 14 | 10 | 15 |
| 8 | 10 | 12 | 15 | 13 | 10 | 14 |
| 15 | 15 | 13 | 9 | 14 | 13 | 15 |
| 13 | 10 | 12 | 10 | 16 | 9 | 7 |
| 15 | 14 | 13 | 10 | 11 | 8 | 12 |

FOLD ALONG LINE

# 3. Work the Math.

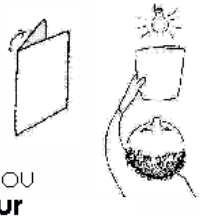
## 1st 90 Seconds of Math

**The next three pages have timed drills. Do these problems with a stop-watch. How many can you get right in 90 seconds? Try to beat your own score on each page.**

HOLD UP TO THE LIGHT TO CHECK ANSWERS

| | | | | | | |
|---|---|---|---|---|---|---|
| 9 + 6 | 6 + 1 | 6 + 8 | 6 + 3 | 8 + 6 | 6 + 4 | 9 + 6 |
| 6 + 2 | 6 + 4 | 6 + 6 | 9 + 6 | 7 + 6 | 6 + 4 | 6 + 8 |
| 6 + 9 | 9 + 6 | 7 + 6 | 6 + 3 | 6 + 8 | 7 + 6 | 9 + 6 |
| 7 + 6 | 6 + 4 | 6 + 6 | 6 + 4 | 10 + 6 | 6 + 3 | 1 + 6 |
| 6 + 9 | 8 + 6 | 6 + 7 | 6 + 4 | 6 + 5 | 2 + 6 | 6 + 6 |

# 3. Work the Math. 2nd sheet



Fold this sheet neatly and evenly in half, with the printed side on the outside. Solve as many of the problems as you can in **90 seconds.** When you are done, hold the folded paper - problem side facing you - up to the light. You will see the correct answers through the paper. **Check your answers!** If you have trouble seeing through the paper, press the two halves of the paper closer together.

| | | | | | | |
|---|---|---|---|---|---|---|
| 9 | 14 | 13 | 15 | 10 | 12 | 13 |
| 16 | 8 | 15 | 10 | 15 | 11 | 16 |
| 9 | 11 | 13 | 16 | 14 | 11 | 15 |
| 16 | 16 | 14 | 10 | 15 | 14 | 16 |
| 14 | 11 | 13 | 11 | 17 | 10 | 8 |
| 16 | 15 | 14 | 11 | 12 | 9 | 13 |

FOLD ALONG LINE

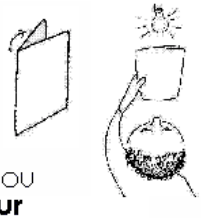
# 3. Work the Math.

## 2nd 90 Seconds of Math

**Hold up to light to check answers**

| | | | | | | |
|---|---|---|---|---|---|---|
| 2 + 7 | 7 + 7 | 7 + 6 | 7 + 8 | 7 + 3 | 7 + 5 | 6 + 7 |
| 9 + 7 | 7 + 1 | 7 + 8 | 7 + 3 | 8 + 7 | 7 + 4 | 9 + 7 |
| 7 + 2 | 7 + 4 | 7 + 6 | 9 + 7 | 7 + 7 | 7 + 4 | 7 + 8 |
| 7 + 9 | 9 + 7 | 7 + 7 | 7 + 3 | 7 + 8 | 7 + 7 | 9 + 7 |
| 7 + 7 | 7 + 4 | 7 + 6 | 7 + 4 | 10 + 7 | 7 + 3 | 1 + 7 |
| 7 + 9 | 8 + 7 | 7 + 7 | 7 + 4 | 7 + 5 | 2 + 7 | 6 + 7 |

# 3. Work the Math. 3rd sheet



Fold this sheet neatly and evenly in half, with the printed side on the outside. Solve as many of the problems as you can in **90 seconds.** When you are done, hold the folded paper - problem side facing you - up to the light. You will see the correct answers through the paper. **Check your answers!** If you have trouble seeing through the paper, press the two halves of the paper closer together.

| | | | | | | |
|---|---|---|---|---|---|---|
| 5 | 7 | 16 | 14 | 14 | 11 | 13 |
| 12 | 6 | 14 | 9 | 11 | 13 | 15 |
| 8 | 9 | 12 | 15 | 14 | 13 | 12 |
| 13 | 7 | 10 | 8 | 11 | 13 | 15 |
| 8 | 11 | 10 | 10 | 13 | 14 | 15 |
| 15 | 8 | 13 | 10 | 11 | 16 | 10 |

FOLD ALONG LINE

# 3. Work the Math.

## 3rd 90 Seconds of Math

**Hold up to light to check answers**

| | | | | | | |
|---|---|---|---|---|---|---|
| 2 + 3 | 4 + 3 | 10 + 6 | 6 + 8 | 9 + 5 | 6 + 5 | 7 + 6 |
| 3 + 9 | 2 + 4 | 6 + 8 | 6 + 3 | 6 + 5 | 7 + 6 | 6 + 9 |
| 6 + 2 | 3 + 6 | 6 + 6 | 9 + 6 | 8 + 6 | 10 + 3 | 4 + 8 |
| 4 + 9 | 6 + 1 | 6 + 4 | 2 + 6 | 6 + 5 | 6 + 7 | 9 + 6 |
| 6 + 2 | 6 + 5 | 5 + 5 | 6 + 4 | 6 + 7 | 8 + 6 | 9 + 6 |
| 6 + 9 | 6 + 2 | 6 + 7 | 6 + 4 | 6 + 5 | 10 + 6 | 4 + 6 |

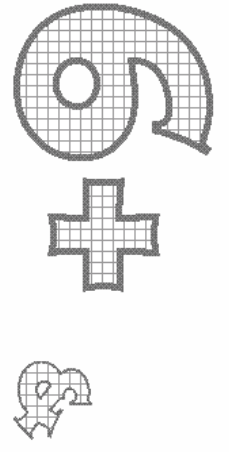
# 3. Work the Math. Mastery Test

TO **BEAT** THE 6+ and 7+ LEVEL,
take this final test with an adult. Have the adult correct the test and sign at the bottom if you get ALL problems right **in 90 secs**.

| | | | | | | |
|---|---|---|---|---|---|---|
| 2 + 6 | 7 + 6 | 6 + 6 | 7 + 4 | 6 + 3 | 6 + 5 | 6 + 6 |
| 7 + 7 | 6 + 1 | 6 + 8 | 2 + 7 | 8 + 6 | 6 + 4 | 9 + 6 |
| 2 + 6 | 6 + 4 | 6 + 6 | 9 + 6 | 7 + 6 | 6 + 3 | 7 + 2 |
| 6 + 9 | 9 + 7 | 7 + 6 | 6 + 3 | 7 + 3 | 7 + 1 | 9 + 6 |
| 7 + 8 | 4 + 6 | 6 + 6 | 7 + 5 | 10 + 6 | 6 + 3 | 7 + 3 |
| 6 + 9 | 8 + 6 | 6 + 7 | 7 + 4 | 7 + 5 | 7 + 8 | 7 + 9 |

**100% of these problems were answered correctly. Signed**_____

# Congratulations




_____ name of student

has **Beaten the** 6+ and 7+ Level. This student has mastery over adding single digit numbers to 6 and 7.

**signed**_____