



Math Pictures & Math Pictures for Kids

Features:

- Engaging way for students to practice basic math facts.
- Thousands of different pictures for students to discover.
- Wide-variety of skill levels ranging from simple addition to complex division.
- Teacher can set students skill level (**Subscription Website Only**)
- Student level progression [as students demonstrate mastery of a skill level they are provided with a new one.] (**Subscription Website Only**)
- Student progress monitoring. (**Subscription Website Only**)

Grade Levels:

Appropriate for Grades K – 6.

Brief Description:

In this activity students must answer math questions correctly to reveal a hidden picture. As students answer questions correctly, more and more of the hidden picture is revealed. When a student answers a question incorrectly, the revealed part of the picture shrinks. After a picture is completely revealed, a new one takes its place. Math Pictures for Kids is designed especially for early primary students. It has a simpler menu and practices only basic addition. The full version of Math Pictures has a wide range of skills from addition to division.

Lesson Ideas:

Introduction to Math Pictures, Counting Practice, Math Skills Review, Timed Challenge

How To Play:

In this activity students must first choose a lesson (on the left) and a group of pictures (on the right). Once these options are set the student can begin. Math problems are shown on the top right of the screen and the students must click in the answer box and type in the answer (or use the keypad underneath the problem) to the problem. Each question answered correctly reveals more and more of the hidden picture. Each incorrect answer shrinks the picture. Students are then provided with a new question and the cycle repeats itself.

Connection to Standards

State Standards:

- State Goal 6 B. Investigate, represent and solve problems using number facts, operations (addition, subtraction, multiplication, division) and their properties, algorithms and relationships.)
- State Goal 6 C. Compute and estimate using mental mathematics, paper-and-pencil methods, calculators and computers.

NETS Technology Standards:

- Demonstrate the safe and cooperative use of technology. (5)
- Communicate about technology using developmentally appropriate and accurate terminology. (6)
- Demonstrate the ability to navigate in virtual environments such as electronic books, simulation software, and Web sites. (6)



Level Definitions

Level #:	Level Description	Level #:	Level Description
0	Counting	34	Multiplication facts with 9
1	Addition sums less than 10	35	Multiplication facts with 10
2	Addition facts with 1	36	Multiplication facts with 11
3	Addition facts with 2	37	Multiplication facts with 12
4	Addition facts with 3	38	Multiplication - Double Digit
5	Addition facts with 4	39	Rounding to the nearest 10
6	Addition facts with 5	40	Rounding to the nearest 100
7	Addition facts with 6	41	Rounding to the nearest 1000
8	Addition facts with 7	42	Addition / Subtraction - Double Digit
9	Addition facts with 8	43	Division facts with 2
10	Addition facts with 9	44	Division facts with 3
11	Subtraction facts less than 10	45	Division facts with 4
12	Subtraction facts with 1	46	Division facts with 5
13	Subtraction facts with 2	47	Division facts with 6
14	Subtraction facts with 3	48	Division facts with 7
15	Subtraction facts with 4	49	Division facts with 8
16	Subtraction facts with 5	50	Division facts with 9
17	Addition / Subtraction - Single Digit	51	Division facts with 10
18	Addition - Double Digit - No Regrouping	52	Division facts with 11
19	Subtraction - Double Digit - No Regrouping	53	Division facts with 12
20	Addition - Double Digit	54	Addition - Decimals - Tenths
21	Subtraction - Double Digit	55	Subtraction - Decimals - Tenths
22	Addition - Double Digit	56	Rounding - Decimals - Tenths
23	Subtraction - Double Digit	57	Rounding - Decimals - Hundredths
24	Addition - Triple Digit - No Regrouping	58	Rounding - Decimals - Thousandths
25	Subtraction - Triple Digit - No Regrouping	59	Multiply / Divide - Double Digit / Single Digit
26	Multiplication facts with 1	60	Multiply / Divide - Double Digit
27	Multiplication facts with 2	61	Addition / Subtraction - Triple Digit
28	Multiplication facts with 3	62	Multiply / Divide - Triple Digit
29	Multiplication facts with 4	63	Addition - Decimals to Hundredths
30	Multiplication facts with 5	64	Subtraction - Decimals to Hundredths
31	Multiplication facts with 6	65	Addition - Decimals to Thousandths
32	Multiplication facts with 7	66	Subtraction - Decimals to Thousandths
33	Multiplication facts with 8		