

activeBook Reader

K – 2nd Grade

Problem Solving

Rex's Design Store

E398

With Excel

1-3

Help Rex decorate clothing items with combinations of two attributes, shapes and color.

Geometry

Flash Turtle: A First Look

E669

With No Software Required

2-6

Explore shapes, angles, measurement and other math ideas using this simple turtle graphics program.

Identify and Draw Shapes 1

E299

With PowerPoint

1-3

Learn about common shapes and find them in community photographs.

Identify and Draw Shapes 2

E300

With Word

1-3

Practice drawing shapes and then make your own shape illustration.

Measurement

Flash Turtle: A First Look

E669

With No Software Required

2-6

Explore shapes, angles, measurement and other math ideas using this simple turtle graphics program.

How Long is Your Hand?

E315

With Excel

1-3

Measure the length of your hand. Using the length of your hand as a frame of reference, find objects that have the same length.

Number

Group Things

With Excel

K-2

Sort objects into groups.

E342

How Did We Get to School?

With Excel

K-2

Make a graph showing how the students in your class traveled to school today.

E276

Make Sets 1

With Excel

1-3

Sort objects into groups.

E343

Make Sets 2

With Excel

1-3

Sort objects into groups. Some objects may belong in more than one group.

E344

Order the Kid Pics

With PowerPoint

K-2

Count the number of children in each photograph and then arrange them from one to ten. Write a sentence about each picture.

E338

Turn Around Sums

With Excel

1-2

Move Dominoes and write matching sums. Do you see that $4 + 3$ and $3 + 4$ have the same answer?

E341

Operations

Add Peas and Carrots

With Word

K-2

In what different ways can you add two numbers to make 10?

E328

Addition and Subtraction Strategy

With Excel

2-3

Use a number grid to add one and two digit numbers. Learn strategies that make mental arithmetic easier.

E352

Make a Multiplication Calculator

With Excel

2-3

Make a multiplication calculator that counts groups of numbers. Use your calculator to play fun games.

E349

Quick Tens

With Excel

1-2

Knowing the answer to $2 + 3$ can help you to calculate the answer to $20 + 30$. Explore how and why.

E351

Subtract from 10**E355**

With No Software Required

K-1

There are 10 carrots in the garden. Rex takes some of the carrots. Write the subtraction sentence.

Subtraction in Words and Models**E345**

With Excel

1-2

Solve subtraction problems using words, numbers and models.

Patterns and Algebra**Number for a Word****E261**

With Excel

2-3

Use addition to convert your name into a number. Find out the 'value' of your friends' names.

One and Two-Difference Patterns**E346**

With Excel

2-3

Make patterns using blocks with different colors and shapes.

Patterns Everywhere**E329**

With Excel, PowerPoint

K-3

Identify patterns in everyday sights and objects, then create your own patterns.