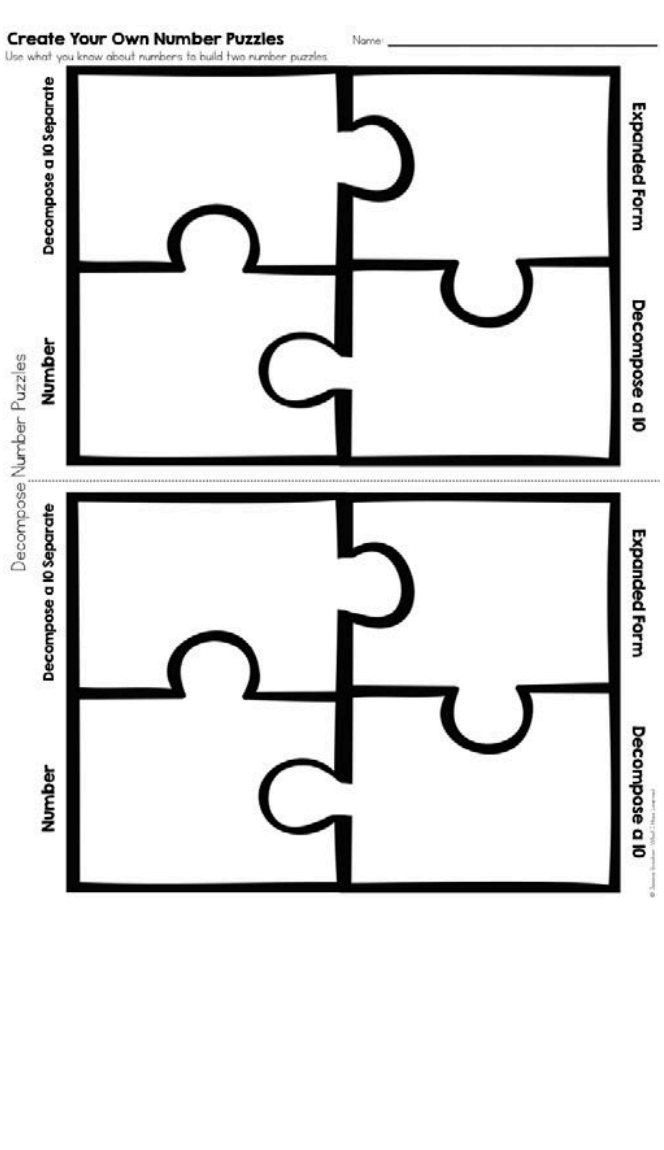
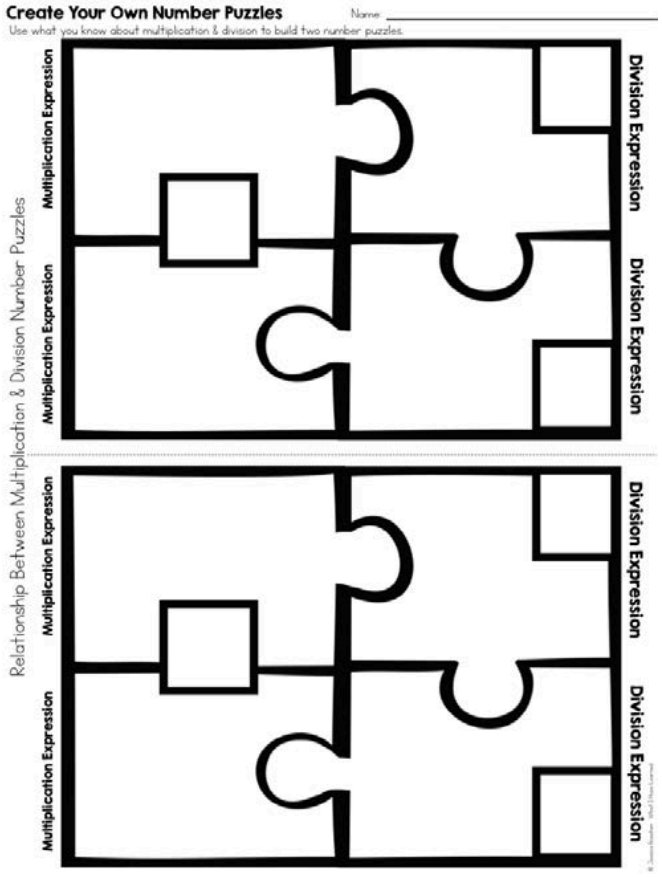
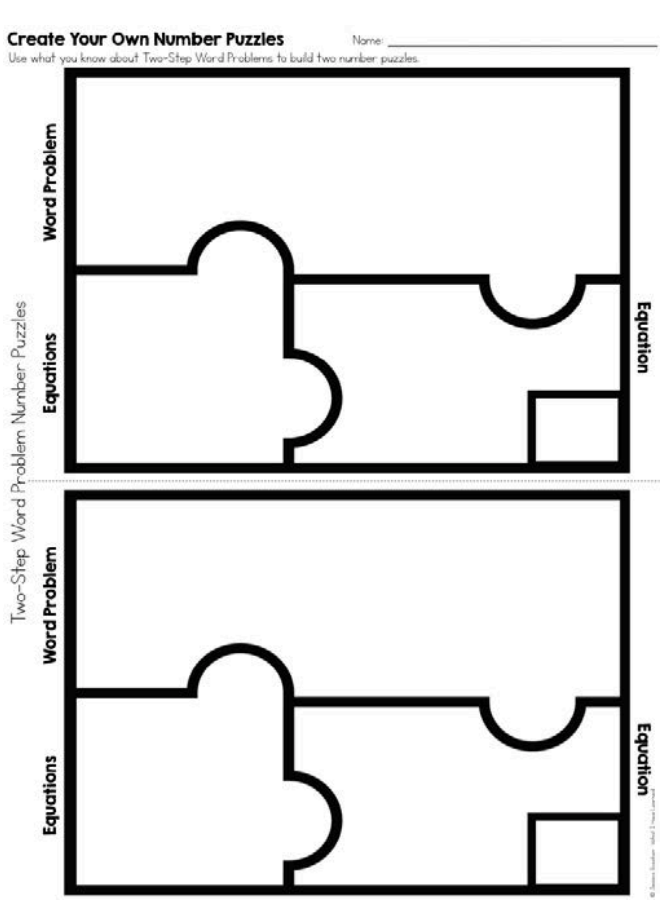
Number Puzzle Template Worksheets

for Students to Create their Own Number Puzzles







THANK YOU

Thank you to these artists for allowing me to use their copyrighted work in my resources. Click the button or link to learn more about them.

KPM Doodles | Lovin' Lit | Digital Classroom Clipart | Bubbly Borders & More | David's Simple Teaching

TERMS OF USE

@ Jessica Boschen • What I Have Learned 2017

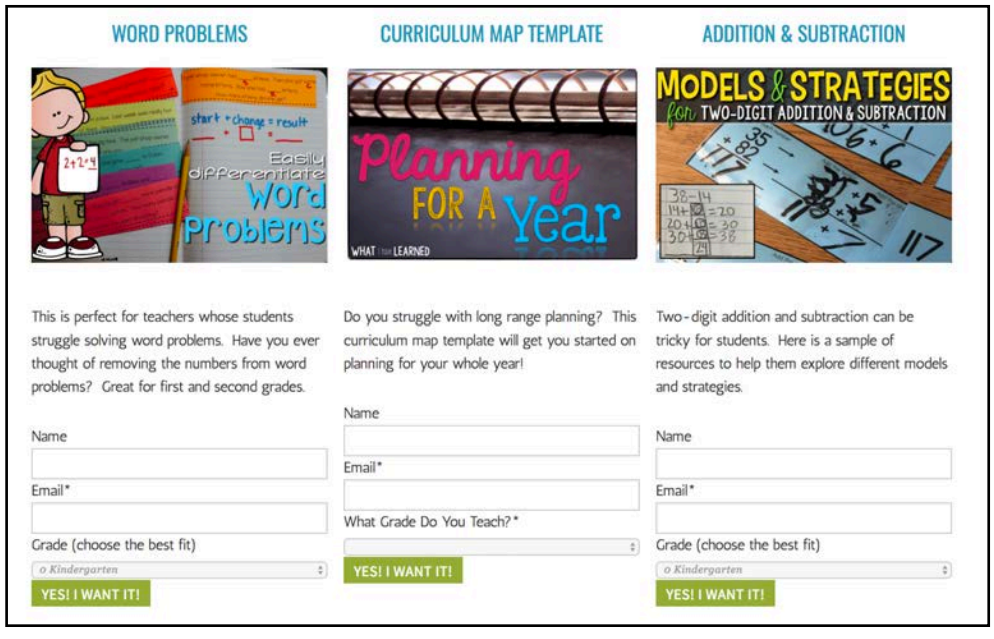
By purchasing and/or downloading this document, you agree to the terms of use stated below. All rights reserved. For use in one classroom only. This document cannot be redistributed without permission. No part of this document may be distributed, posted on the internet, copied, sold, or edited without the direct permission from the author. Violations are subject to the penalties of the Digital Millennium Act. To purchase additional licenses, please visit What I Have Learned on Teachers Pay Teachers. All content of the document is copyrighted, including all text, graphics, content, and fonts. All graphics and fonts are also protected by copyright by their original authors.

If you have any questions, please email jessica@whatihavelearnedteaching.com. I'm happy to help.

CONNECT WITH ME

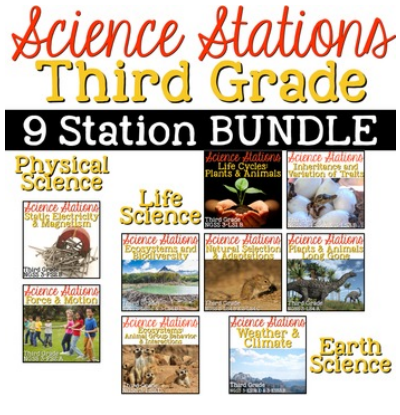
Join the What I Have Learned email list and receive exclusive information, updates, and free resources to enhance your classroom. Click here or the picture on the right to sign up.

WHAT I have LEARNED

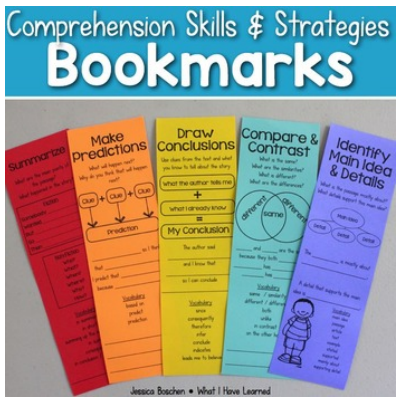


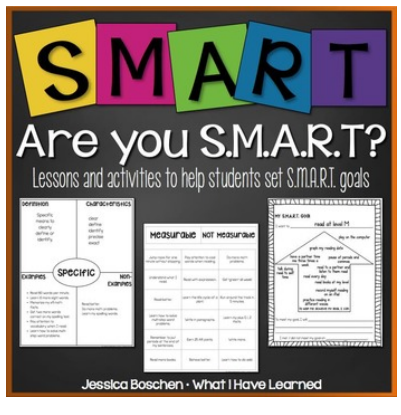
YOU MIGHT ALSO LIKE

HOLIDAY | MATH | SOCIAL STUDIES | SCIENCE | ELA



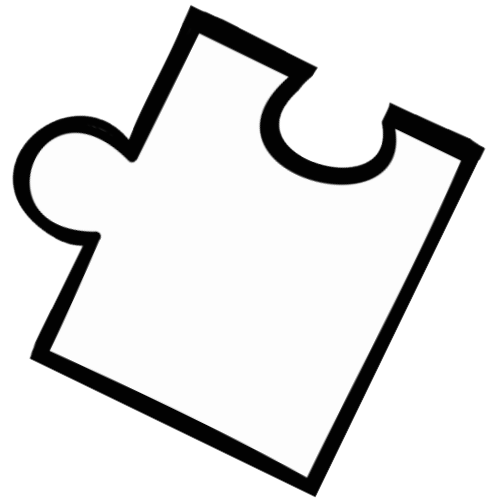








Teacher Notes



These templates are designed in a worksheet format where students can create two or four number puzzles, cut them out and assemble the puzzles.

Suggestions for use:

- Students create a number puzzle, trade with another student and assemble.
- Students create a number puzzle and participate in a rotation where they rotate through student desks to create puzzles.
- Students create their own math centers with the created puzzles.

While there are labels on most of the puzzle pieces, students will most likely need some familiarity with the Number Puzzles before attempting to make their own puzzles. As long as students meet teacher expectations when completing the puzzles, there is no "one right" answer to what should be written and drawn in each piece.

Each of the Second Grade Number Puzzles and Third Grade Number Puzzles come with previews and samples that can give you an idea of what should be written in each puzzle piece. In the file with this resource are the preview files. They are also available on TpT.

To access the preview files, click on the link above to visit the TpT product page. Then click on the PREVIEW link under the pictures. Scroll through to look at the previews for each puzzle.

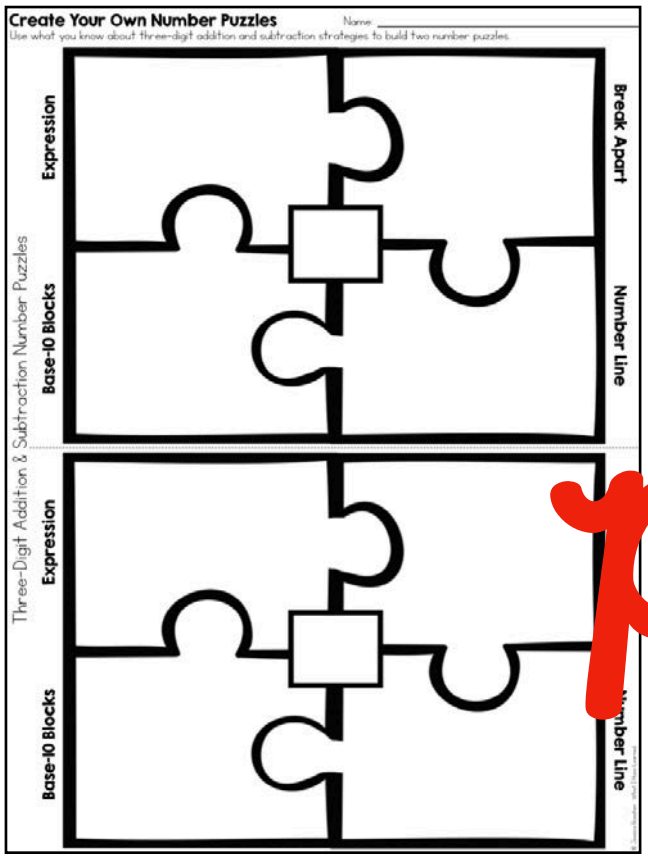
Terms of use: These number puzzle templates are for single classroom and student use only. They are not to be used to create number puzzles that are sold commercially. Selling the puzzles created with these template worksheet pages is a violation of the terms of use.

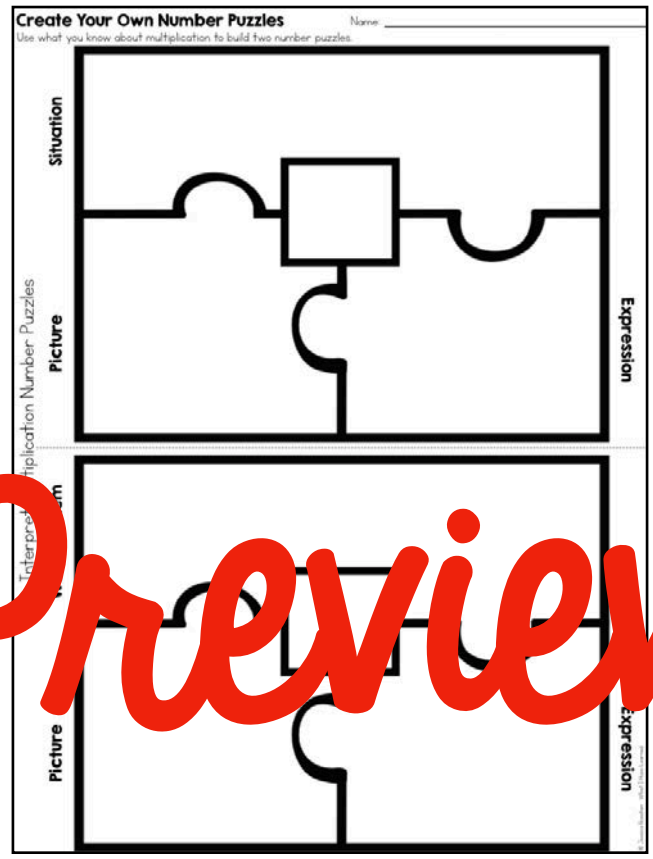
Third Grade Number Puzzles

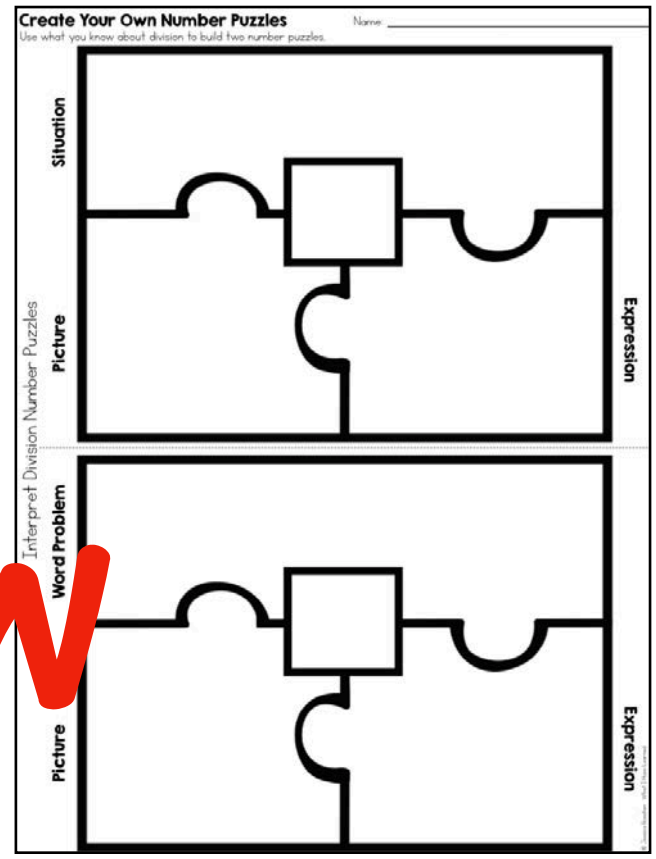
The following worksheet puzzle templates are those used in the third grade number puzzles.

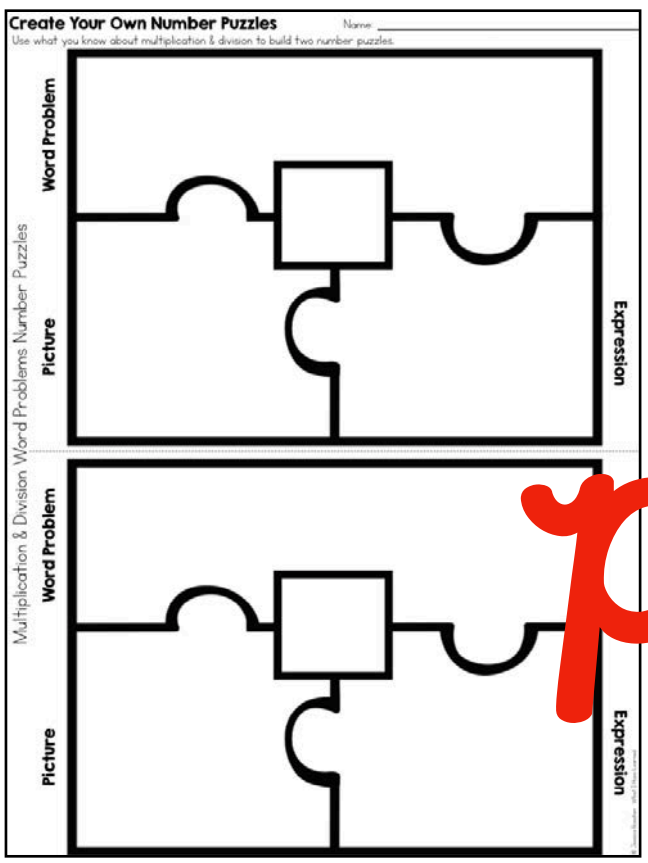


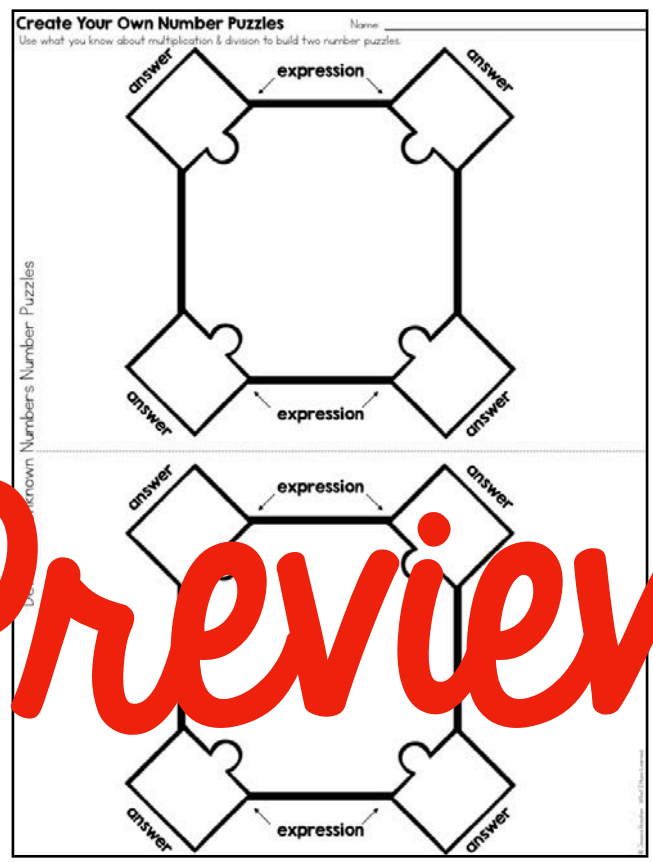
- Three-Digit Addition & Subtraction
- Multiplication & Division Word Problems
- Interpret Multiplication
- Interpret Division
- Determine Unknown Numbers
- Rounding
- Properties of the Operations
- Relationship Between Multiplication & Division
- Fractions
- Multiples. of 10
- Two-Step Word Problems
- Time
- Area & Perimeter

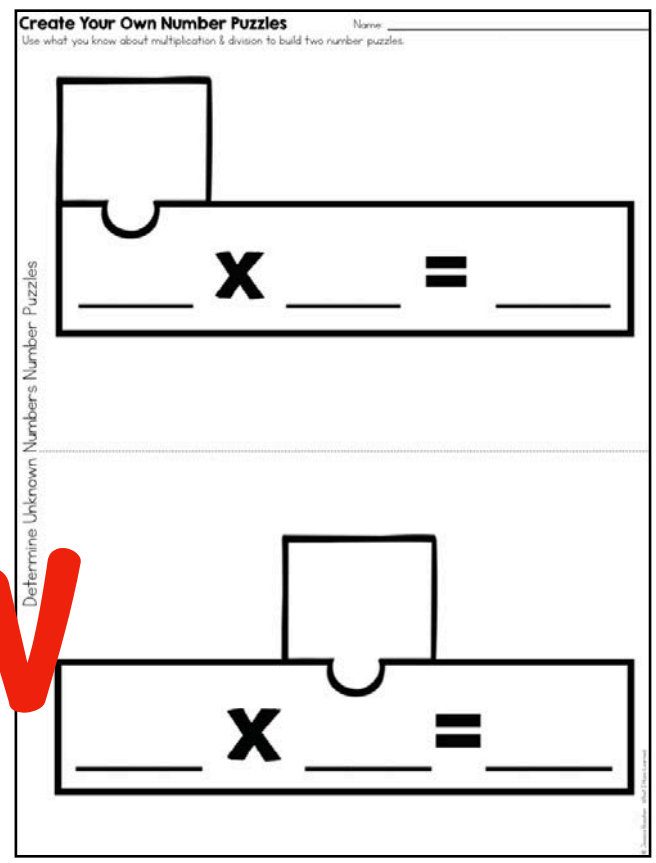


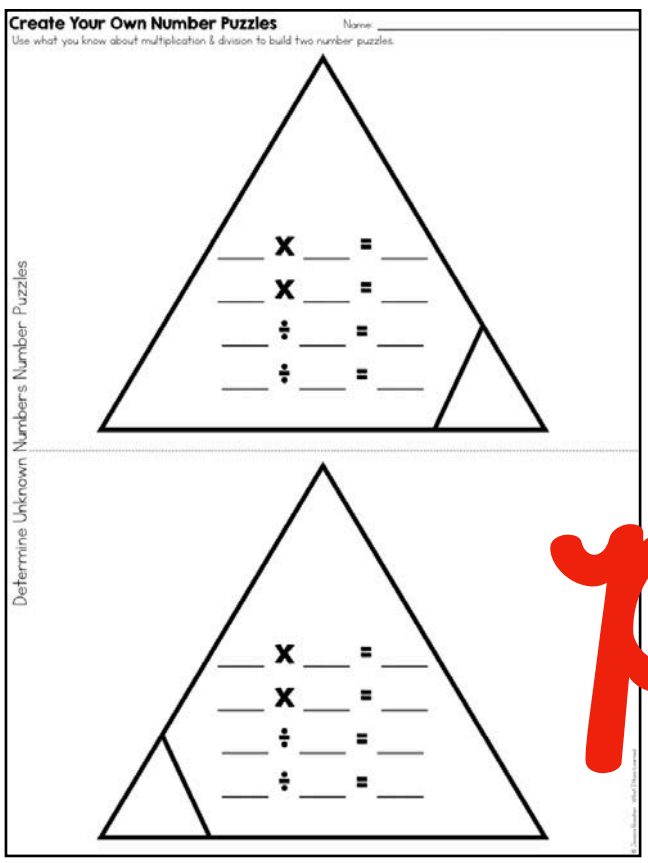


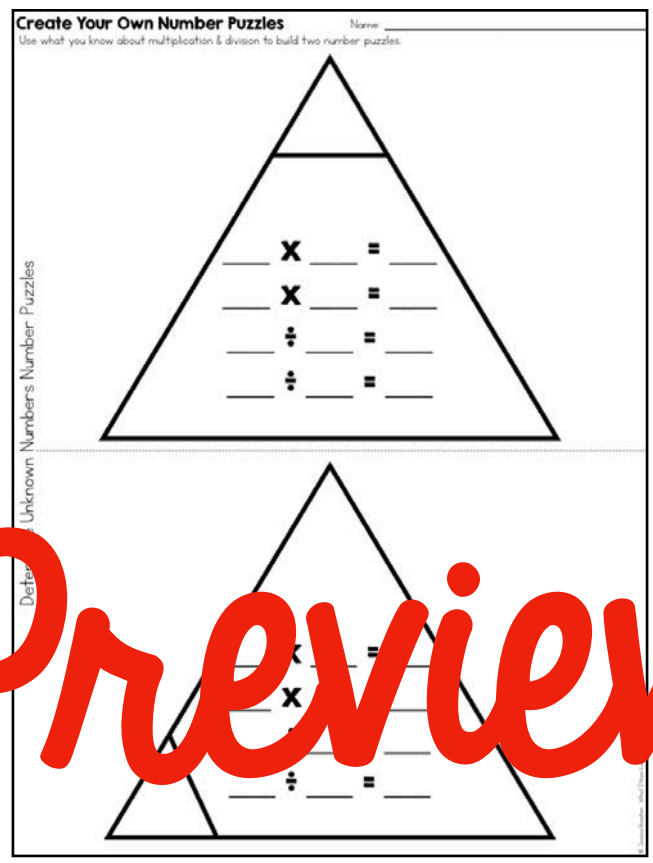


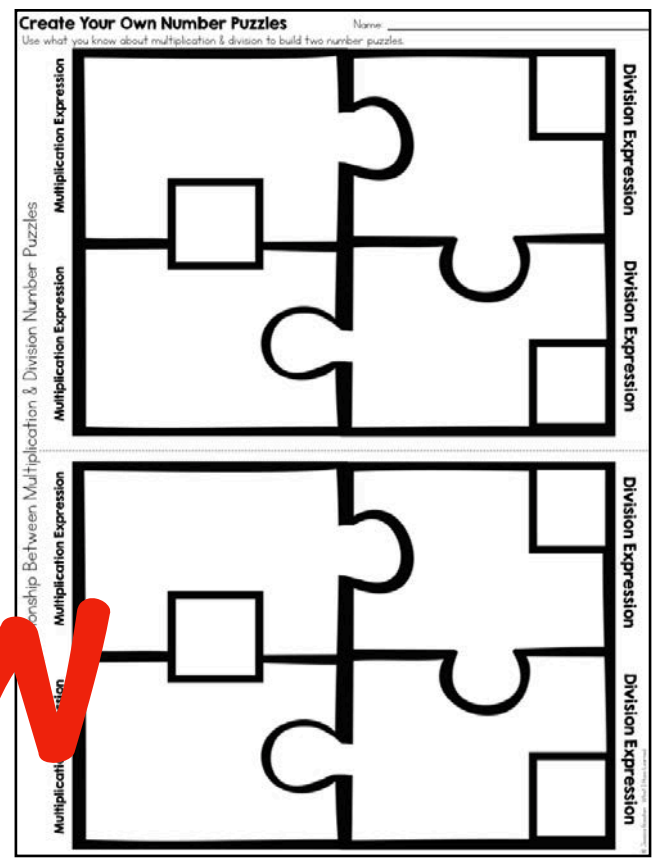




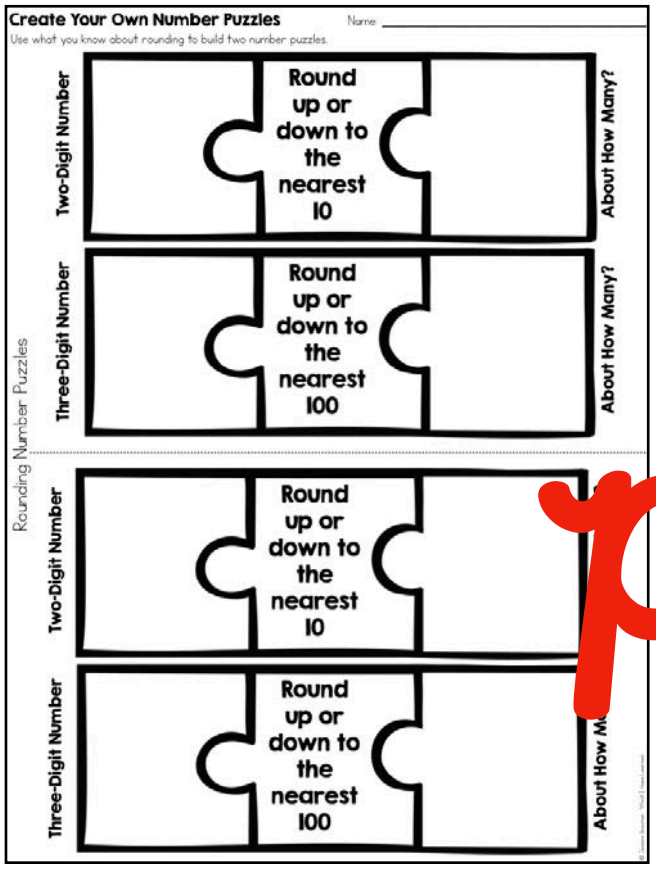


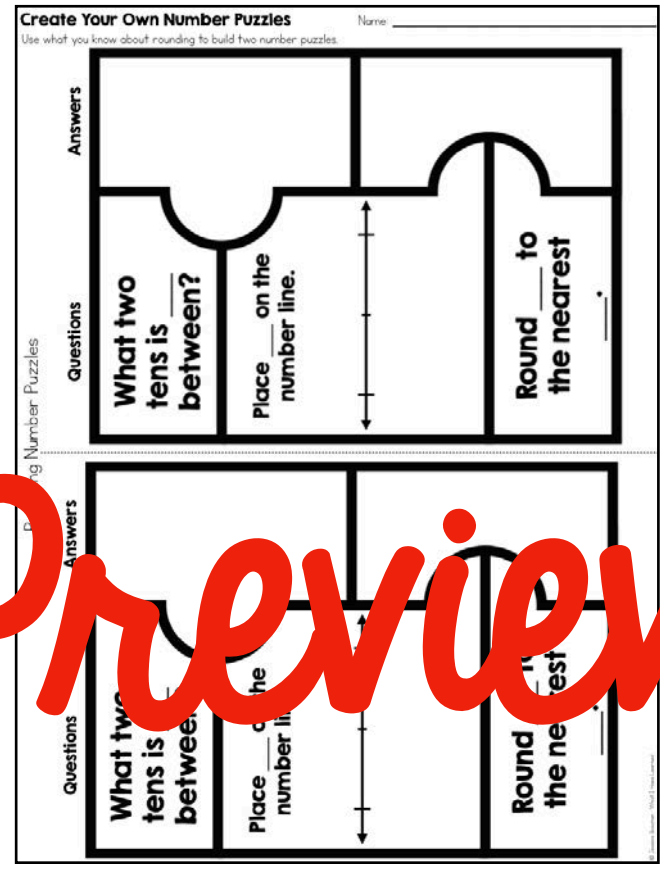


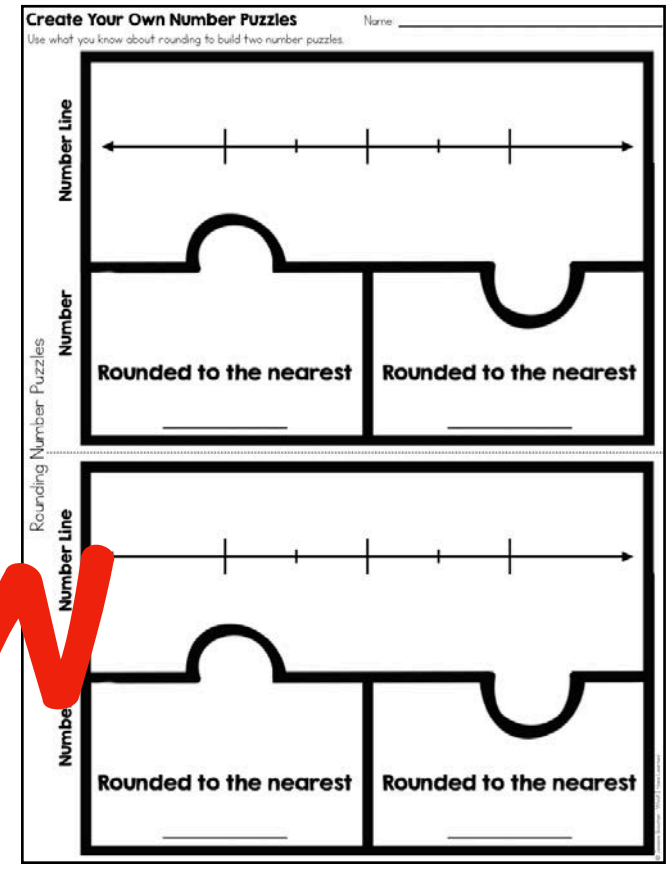


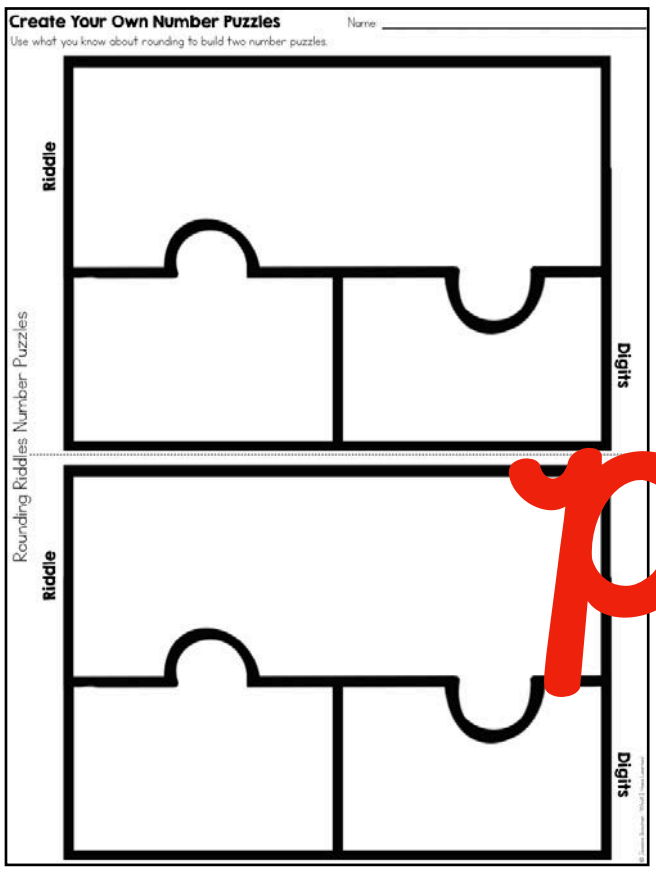


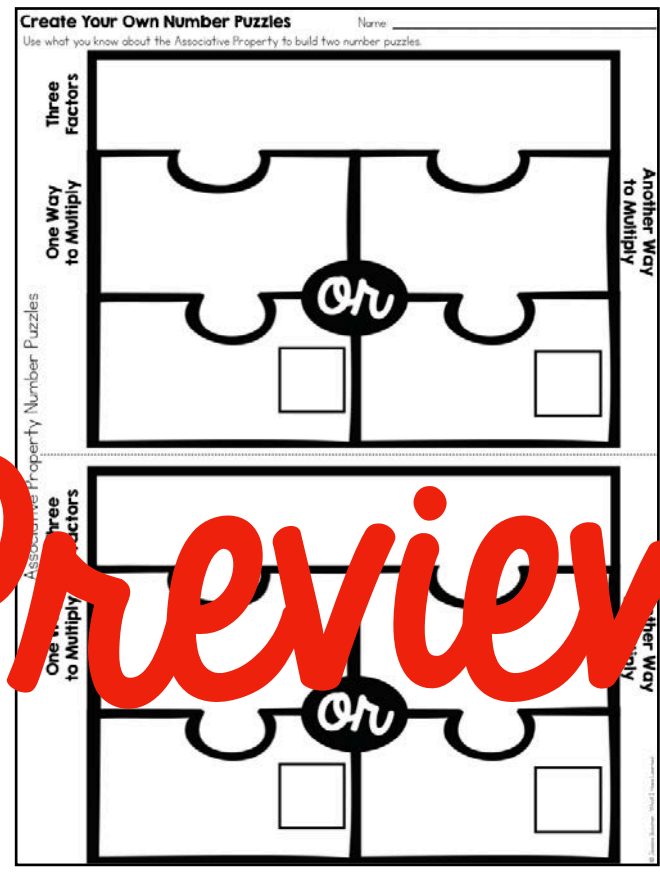
Preview
Preview
Preview

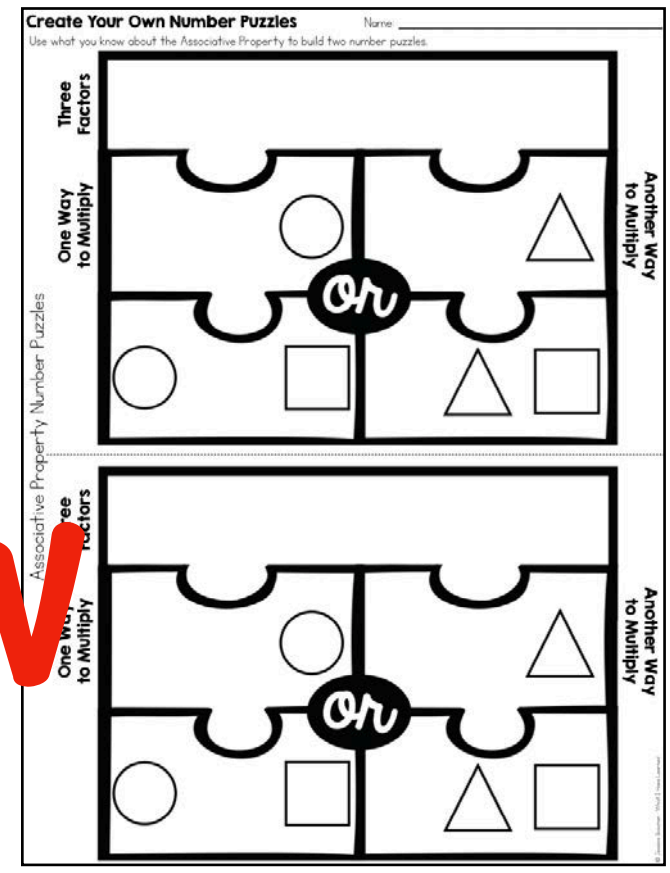


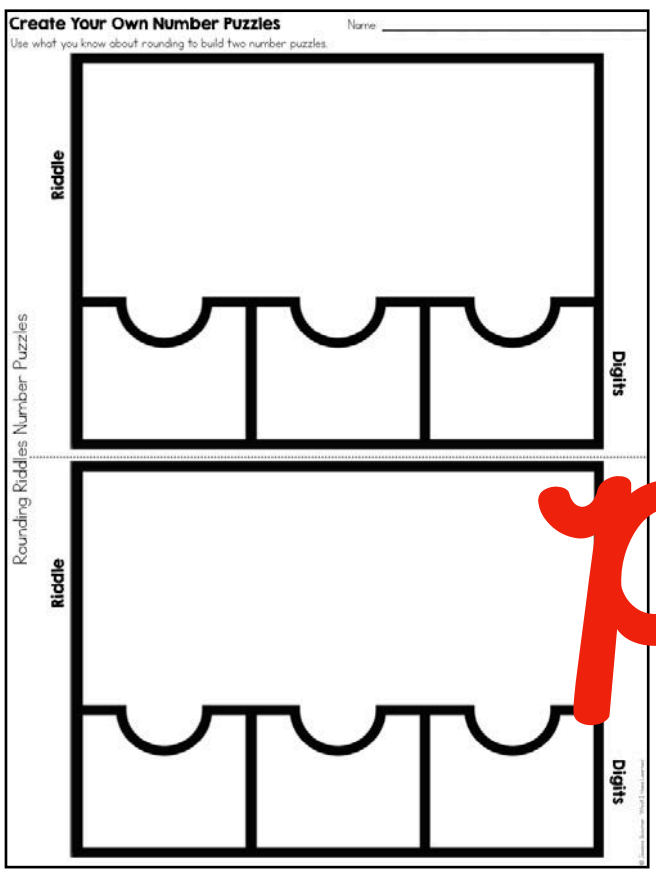


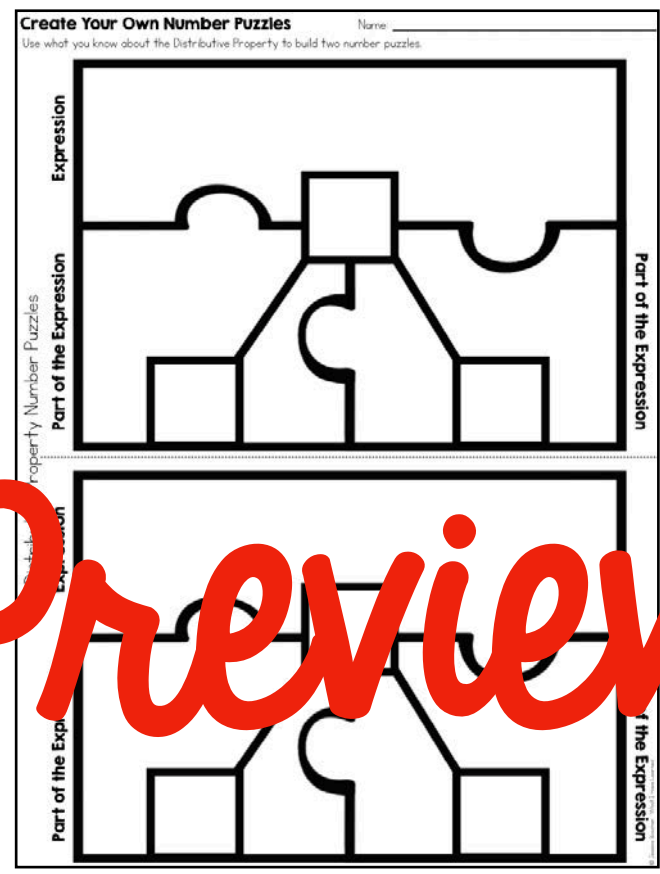


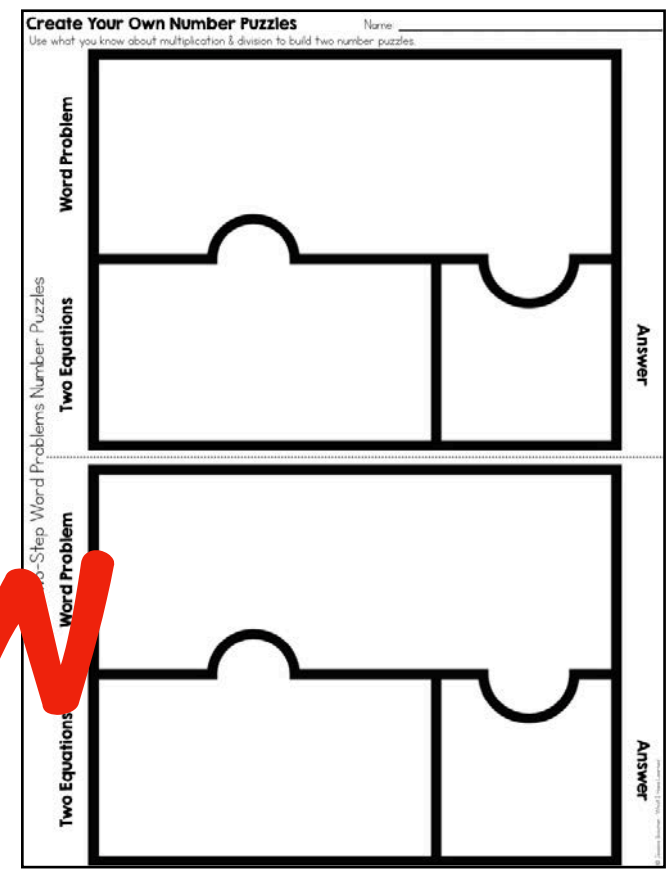












Preview
Preview
Preview

Create Your Own Number Puzzles Name: _____

Use what you know about the Fractions to build two number puzzles.

Fractions Number Puzzles

Fraction | Picture | Words

_____ is _____ parts of _____ equal parts.

Fraction | Picture | Wor

_____ is _____ parts of _____ equal parts.

Create Your Own Number Puzzles Name: _____

Use what you know about Multiples of 10 to build two number puzzles.

Number Puzzles

Expression | Distribute | Addition | Answer

Expression | Distrib | Addition | Answer

Create Your Own Number Puzzles Name: _____

Use what you know about Multiples of 10 to build two number puzzles.

tiples of 10 Number Puzzles

Expression | Base 10 Blocks | Groups of | Answer

Expression | Base | Groups of | Answer

Create Your Own Number Puzzles Name: _____

Use what you know about the Fractions to build two number puzzles.

Fractions Number Puzzles

Picture | Fraction | Picture | Fraction

Picture | Fraction | Pic | Fraction

Create Your Own Number Puzzles Name: _____

Use what you know about Multiples of 10 to build two number puzzles.

Number Puzzles

Expression | Answer

Expression | Answer

Create Your Own Number Puzzles Name: _____

Use what you know about Two-Step Word Problems to build two number puzzles.

Word Problem | Equations | Answer

Equations | Answer

Create Your Own Number Puzzles Name: _____

Use what you know about the Fractions to build two number puzzles.

Fractions Number Puzzles

Fraction | Fraction

Fraction | Fraction

Fraction | Fraction

Fraction | Fraction

Create Your Own Number Puzzles Name: _____

Use what you know about Multiples of 10 to build two number puzzles.

of 10 Number Puzzles

Word Problems

Expression | Distribute | Answer

Expression | Distribute | Answer

Create Your Own Number Puzzles Name: _____

Use what you know about rounding to build two number puzzles.

Rounding Number Puzzles

Three-Digit Number | Round to the nearest 100 up or down | Round to the nearest 10 up or down | Closest 10 | Closest 100

Three-Digit Number | Round to the nearest 100 up or down | Round to the nearest 10 up or down | Closest 10 | Closest 100

Preview
Preview
Preview

Create Your Own Number Puzzles Name: _____

Use what you know about Two-Step Word Problems to build two number puzzles.

Two-Step Word Problem Number Puzzles

Word Problem

Answer

Equation

Word Problem

Answer

Equation

Preview

Create Your Own Number Puzzles Name: _____

Use what you know about Two-Step Word Problems to build two number puzzles.

Two-Step Word Problem Number Puzzles

Word Problem

Equations

Equation

Equation

Preview

Create Your Own Number Puzzles Name: _____

Use what you know about time to build two number puzzles.

Time Number Puzzles

Word Problem

Number Line

Answer

Word Problem

Answer

Preview

Create Your Own Number Puzzles Name: _____

Use what you know about time to build two number puzzles.

Time Number Puzzles

Digital Form

Word Form

Analog Clock

Digital Form

Word Form

Analog Clock

Preview

Create Your Own Number Puzzles Name: _____

Use what you know about area to build two number puzzles.

Area Number Puzzles

Array

Expression

Square Units

Expression

Square Units

Preview

Create Your Own Number Puzzles Name: _____

Use what you know about the Commutative Property to build two number puzzles.

Commutative Property Number Puzzles

Expression

Expression

Expression

Preview

Create Your Own Number Puzzles Name: _____

Use what you know about area to build two number puzzles.

Area Number Puzzles

Array

Square Units

Array

Square Units

Preview

Create Your Own Number Puzzles Name: _____

Use what you know about area to build two number puzzles.

Area Number Puzzles

Figure

rectangle #1

____ x ____ = ____

rectangle #2

____ x ____ = ____

Expression

____ + ____ = ____

____ square cm

rectangle #1

____ x ____ = ____

Expression

____ + ____ = ____

____ square cm

Preview

Create Your Own Number Puzzles Name: _____

Use what you know about the Distributive Property to build two number puzzles.

Distributive Property Number Puzzles

Expression

Part of the Expression

Part of the Expression

Expression

Part of the Expression