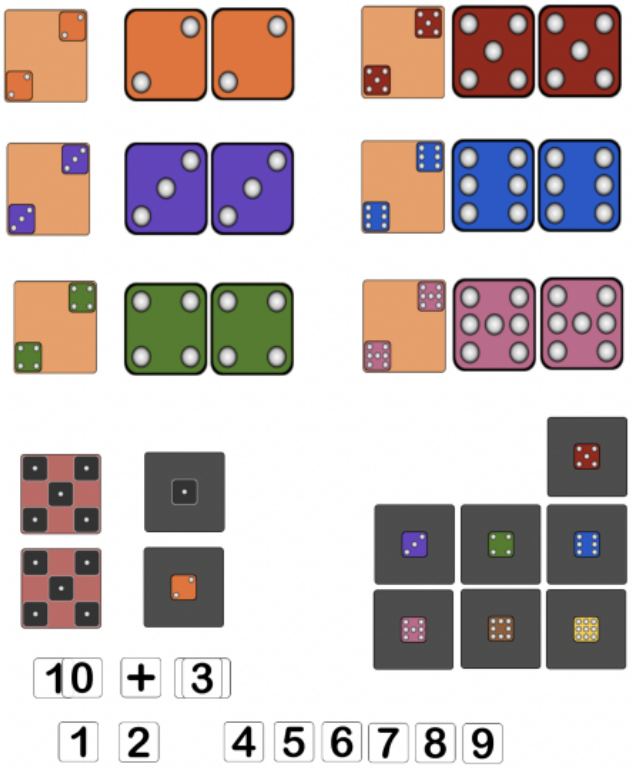
Johnnie Number Cards Primary Activities



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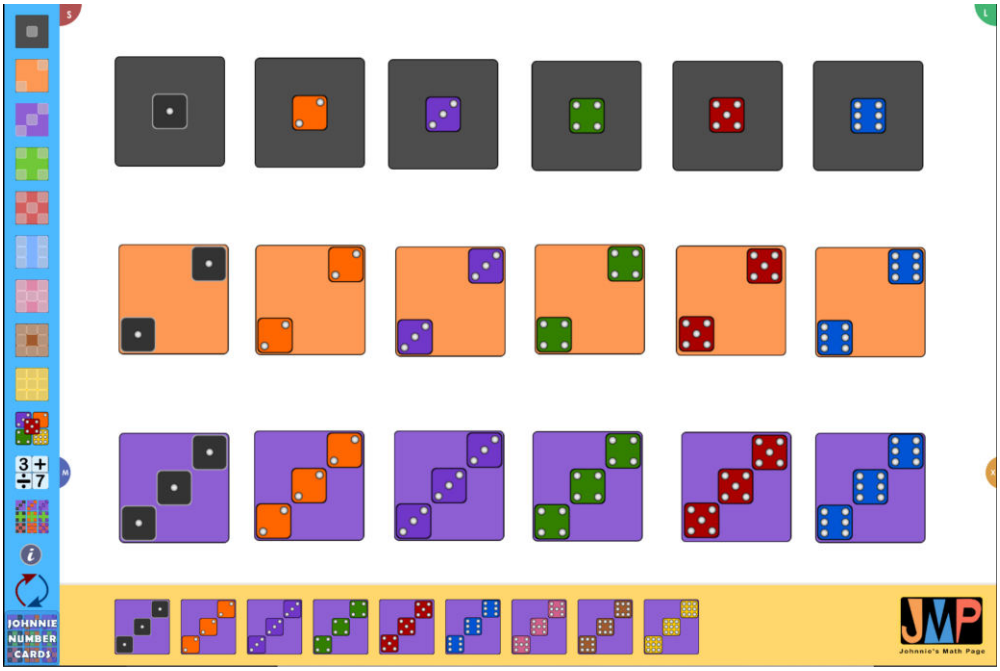
Skip Counting



Description:

Set out number cards to allow skip counting.

Variations:

Use number tiles to label the number cards. Continue the skip counting using number tiles.

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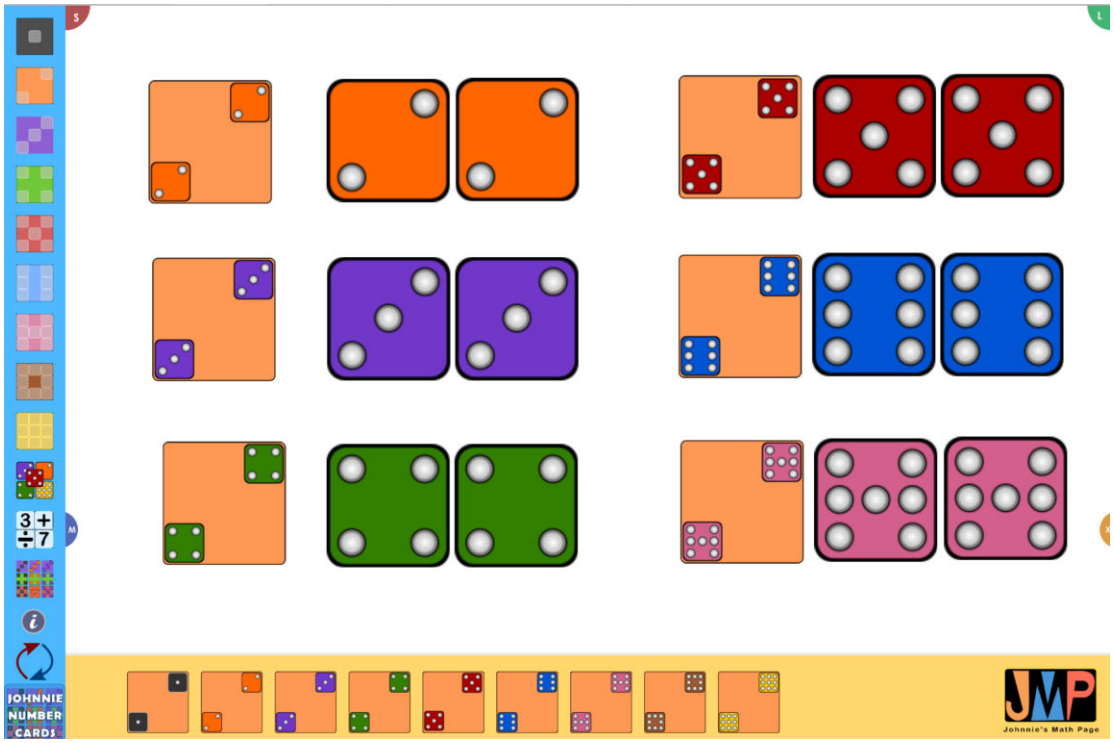
Doubles Explorer



Description:

Set out twos numbers cards. Work with students to set out the represented pair using the dice cards.

Variations:

Simply use the dice cards. Set out a dice and build doubles to find sums with students.

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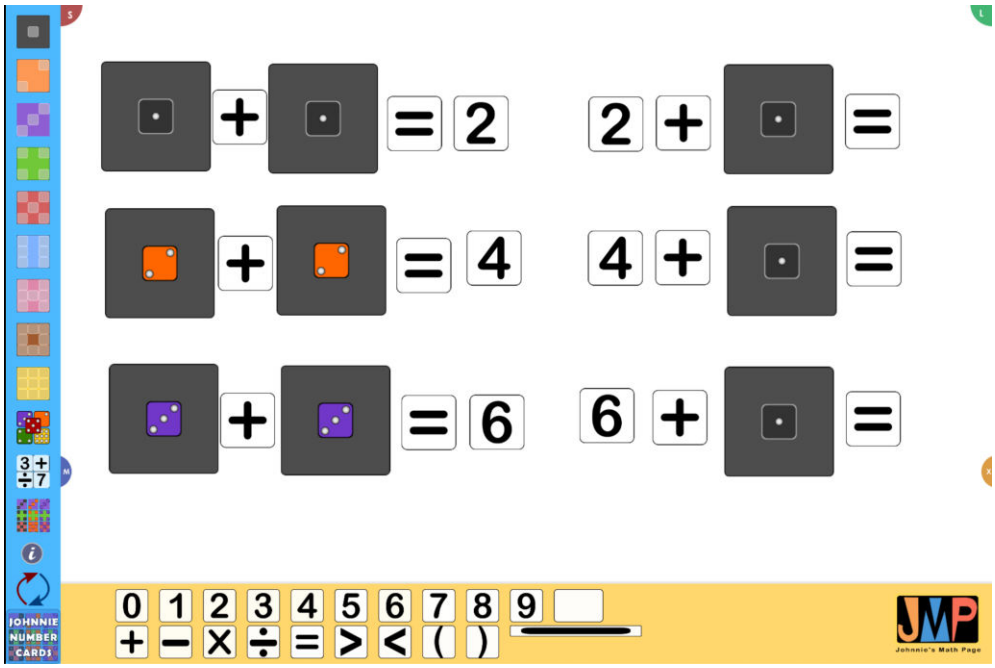
Doubles and Doubles plus One



Description:

Using the ones cards and the numbers tiles set out pairs of cards to explore doubles and doubles plus one. Students may count the pips to find the doubles and then represent those sums with numerals.

Variations:

Show the sum of doubles using number tiles. Set out the ones cards and have students tell you which number cards are needed to make that sum.

Show the sum of doubles and one using number tiles. Set out the ones cards and have students tell you which number cards are needed to make that sum.

Work with other number cards exploring doubles using twos cards, three cards…

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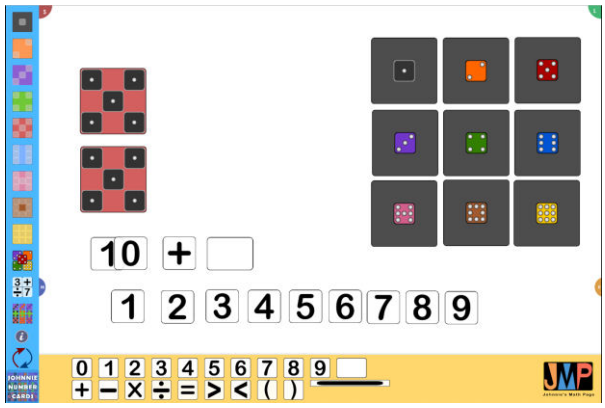
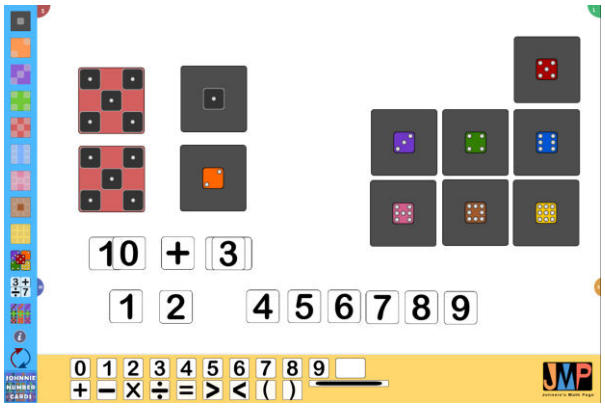
Ten Plus





Description:

Investigate numbers from 10 to 19. Set out two five cards to make ten. Set out ones cards. Set out number tiles. Build numbers using number cards. Express the number using the number tiles.

Variations:

Choose number cards representing larger numbers. You might start with 10 (5 and 5) or another multiple of 10 - 20, 30…

Complete a number sentence with the number tiles. Have students construct or construct with you that sentence using the number cards.

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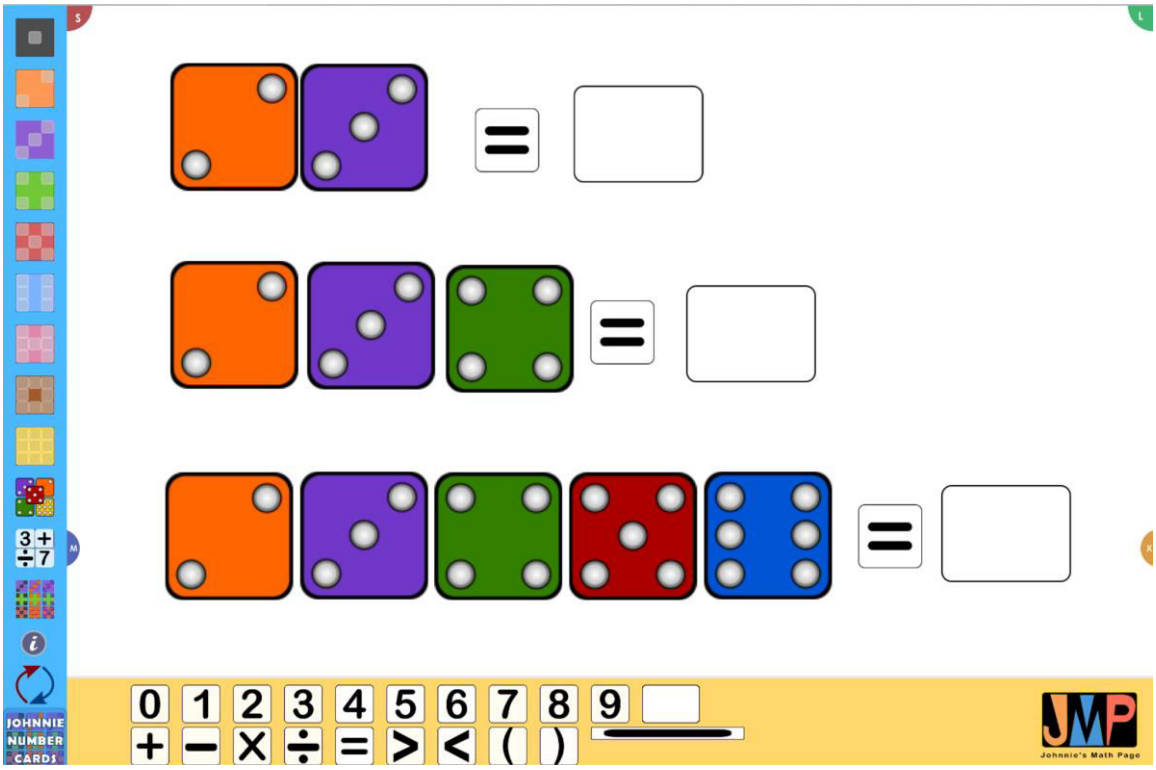
Dice Sums



Description:

Set out dice cards to explore sums.

Variations:

Set out dice cards in numerical order. Work with students to determine the sums of consecutive numbers. Discuss strategies for determining that sum.

Explore commutativity by moving dice cards to make friendly numbers to determine sums.

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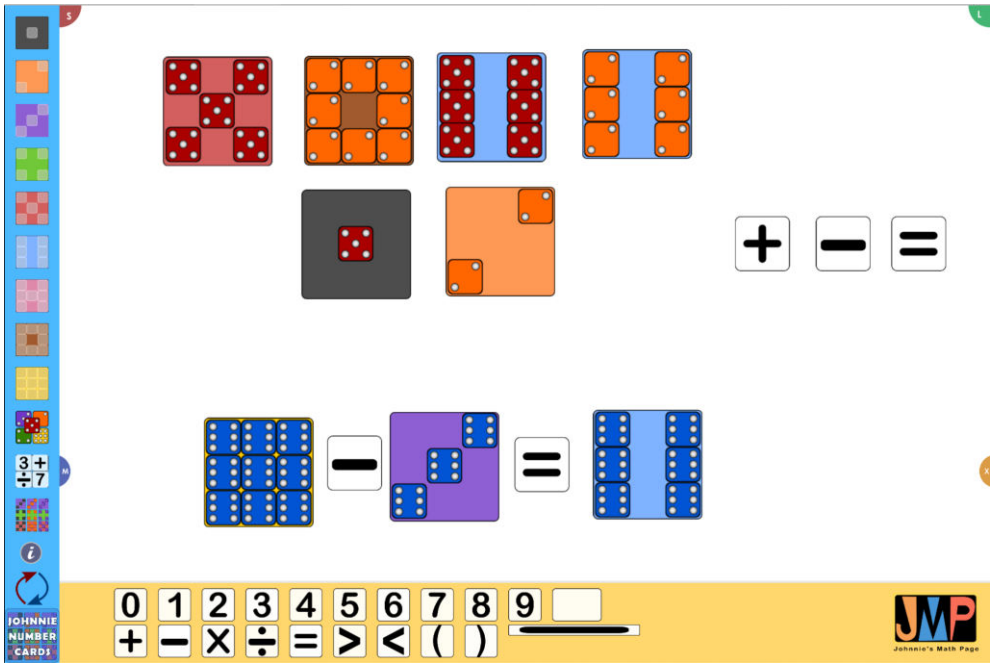
Fact Families



Description:

Set out number cards using the same color dice that make a fact family. Work with students to build number sentences. Use dice on cards to consider how the differences come about.

Variations:

Move number cards to set out both addition statements and both subtraction statements possible from the fact family trio of cards.

Write out these possible statements using number tiles.

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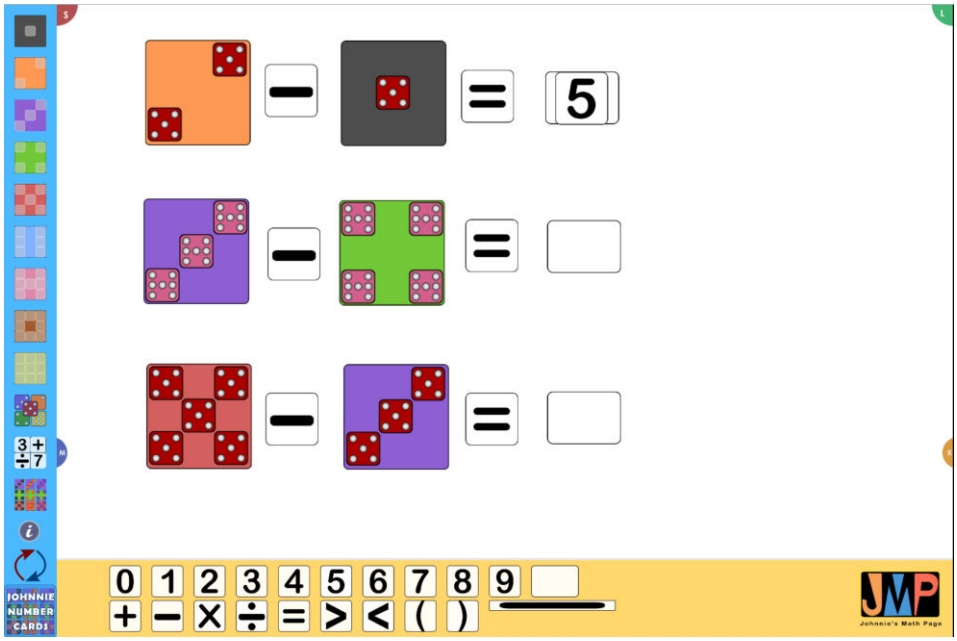
Subtraction Pairs 1



Description:

Set out subtraction pairs using number cards using the same color dice. Work with students to find the differences. Use dots on cards to consider how the differences come about.

Variations:

Set out number cards in fact families. Make number sentences using the cards.

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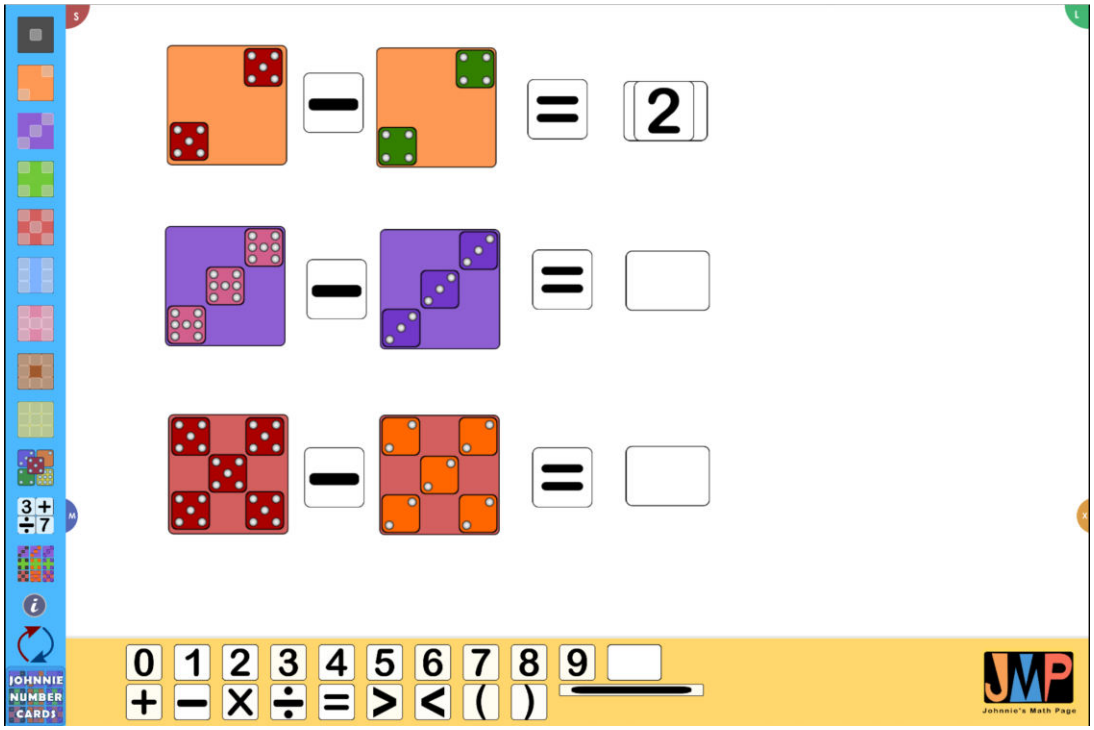
Subtraction Pairs 2

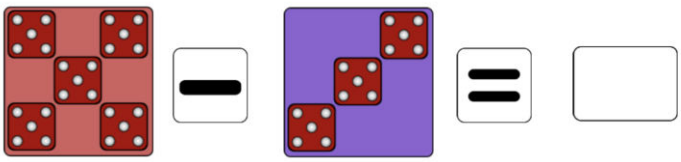


Description:

Set out subtraction pairs using number cards from the same color set. Work with students to find the differences. Use dots on cards to consider how the differences come about.

Variations:

Set out subtraction pairs using number cards from different color sets but with the same dice color.



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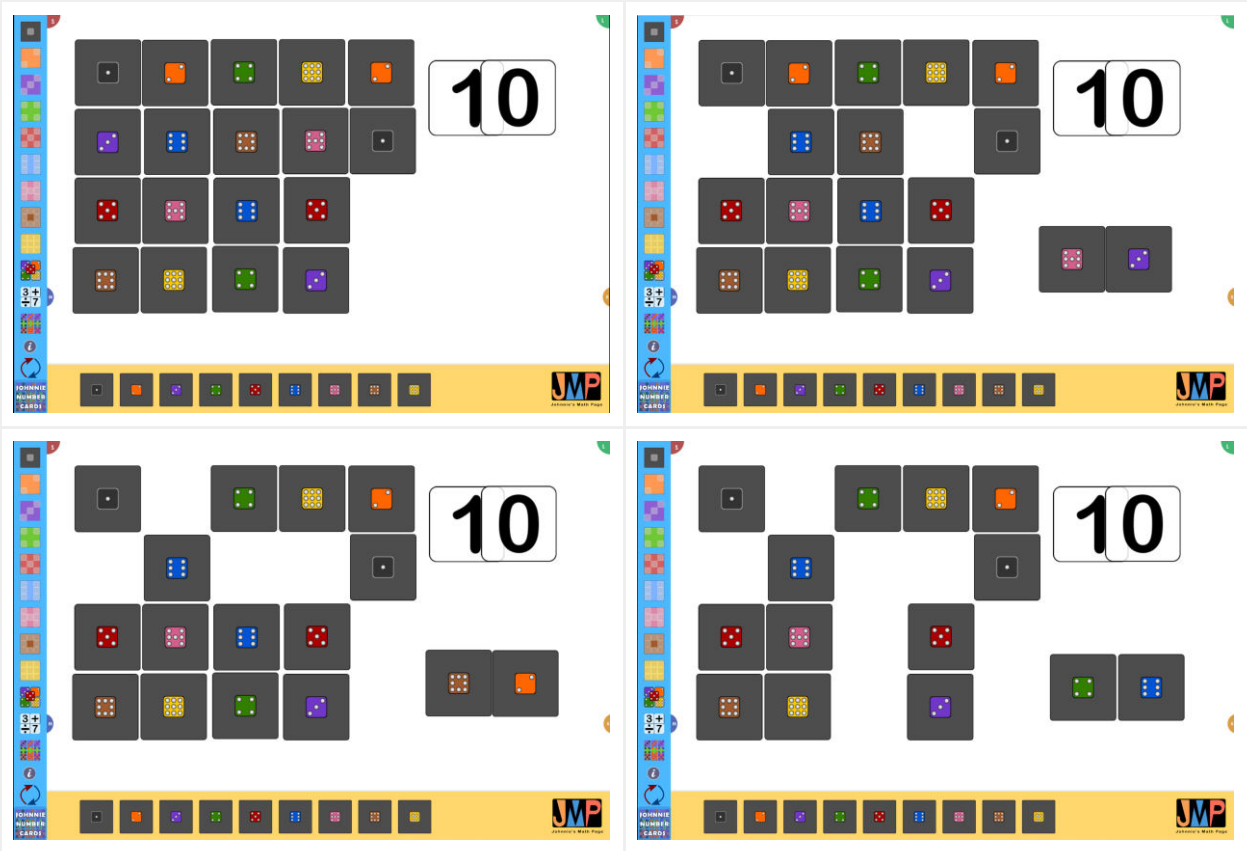
Make Tens



Description:

Randomly set out ones cards- two of each. Set out number tiles to make number 10 (drag to upper right corner to make large). Select a number card and place under the 10. Work with students to find the matching number card that will make a sum of 10. Keep making pairs until all cards are used.

Variations:

Choose a number other than 10 as the target number

Drag two cards less than the target number and work with students to find the necessary third number to make a sum that matches the target number

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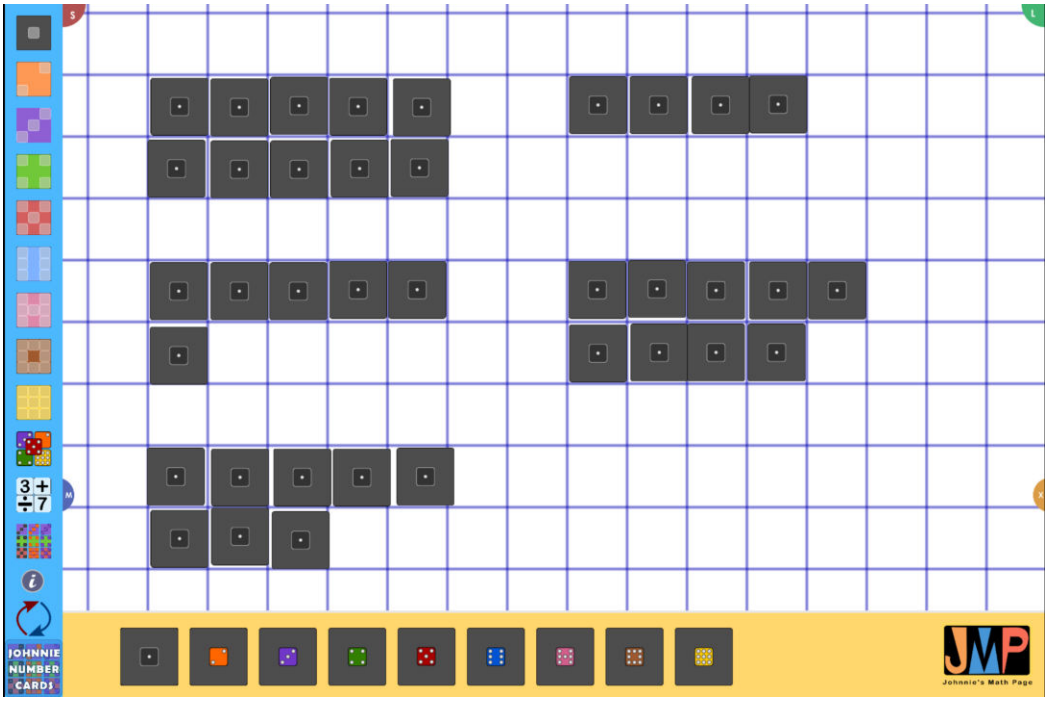
Primary Level Activity

Tens Frames



Description:

Use the grid background. Set a number of ones cards onto the grid. With mouse cursor above the cards hit the ‘s’ key to make the cards small (you can also drag them to the upper left corner to make the cards small). Set cards in grid in frames of ten. Work with students to build numbers one to ten.

Variations:

Set out number tiles for matching activity. Match the number tile with the number of number cards.

Set out number tiles and work with students to build numbers within tens frames that match.

Place ones number cards in patterns asking students for the count. This is a subitizing activity.

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