



FAMILY MATH NEWSLETTER

JUNIOR EDITION

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Math Riddle: What is the number?

- the number has 2 digits
- the number is more than 10
- the ones digit is more than double the tenths digit
- the digits add up to 11
- the ones digit is even



Game: Multiplication Battle

Using a regular deck of cards, remove all Jacks, Queens, Kings and Jokers. Split the deck evenly between two players and place face down in front. Each player flips two cards at the same time and multiplies the two numbers together. Whoever has the higher number, wins the cards. Player with the most cards at the end, wins.



Math Talk

Source: <https://ntimages.weebly.com/photos.html>



What do you notice?
What do you wonder?
How many are there?
How do you know?

Can you write a math equation to show how you solved it?

Problem Solving

An artist saved each week for 5 weeks, and then spent \$25 on new paints. How much did the artist save every week if after the 5 weeks, and after having spent \$25, there's still \$100 left.



Link: [TVO Learn](#)

Write an equation that reflects the situation, solve it, and check your result.

Math Challenge

Take a look at some ordinary dice.



What do you notice about the way the numbers are arranged on the dice?

NOW:

Let's assume the three numbers to the left are what was rolled. What do the numbers add up to?

Can you use what you found out about the way the numbers are arranged to say what numbers are on the bottom of the dice? Were you correct?

What is the sum of the numbers on the bottoms of the dice? What if we try with 3 different dice? Does it change?

Link: [Three Dice](#)

Good Watch

This one-minute video illustrates the need to teach math facts beyond just memorization through engaging, visual, and creative methods.

[Link to Video](#): Different Experiences with Math Facts

