

March Math Newsletter

Grades 2-3

Take time with your family to
talk and reason about math.

Would you rather get ...

5 dollar bills and
2 quarters today?



or

28 quarters
next week?



Use pictures, models, words, numbers, or symbols to explain your choice.

I would rather get ... because ...

Challenge

Why might someone choose the other amount of money?

Follow-Up

Ask a friend or family member to choose between the two options. Did they make the same choice that you did? Why did they make their choice?

Multiplication Facts Tic-Tac-Toe Board

Write a multiplication fact for the described product (answer or result of multiplying 2 or more factors). Use one-digit numbers as factors (numbers that are being multiplied together).

An equation that
has a product
with a 5 in the
ones place.

An equation that
has a product with
two even digits.

An equation that
has a product
with a 3 in the
tens place.

An equation
that has a
product with
the tens digit
greater than
the ones digit.

An equation
that has an odd
product.

An equation
that has a
product with
the ones digit
greater than
the tens digit.

An equation that
has a product
with digits that
have a sum of 9.

An equation
that has a
product with
two odd digits.

An equation
that has an even
product.

Flip over to see if your thinking matched
ours **AND** to get links to interactive math
games to play with your family at home.

Possible thinking/reasoning for the activities on the front

Use pictures, models, words, numbers, or symbols to explain your choice.

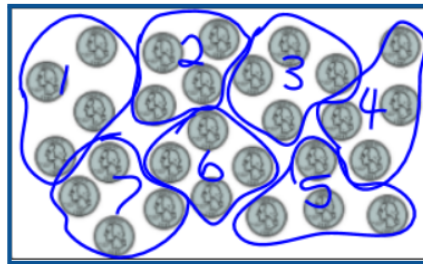
I would rather get ... because ...

Some students might say:

I would rather get 28 quarters next week because that is more money! Twenty-eight quarters is \$7.00, which is \$1.50 more than \$5.50. Even though I would have to wait, I would choose the quarters because I would get more money overall.

Or they might say:

I would rather get 5 dollar bills and 2 quarters today because I want to buy a toy that is on sale right now and I don't think it will still be on sale next week. So even though \$5.50 is less than 28 quarters, I would prefer that choice so I can buy the toy now. Also, I don't want to carry around 28 quarters because that is a lot of coins and they would be heavy and hard to carry.



Interactive Math Games

Type the URL into your computer, tablet or phone to play.

Three Spins to Win

<https://student-activities.mathlearningcenter.org/?cc3d7fc9>

Division Capture

<https://student-activities.mathlearningcenter.org/?01251415>

Sample Responses

3×5 15	6×8 48	8×4 32
9×8 72	7×5 35	7×7 49
3×9 27	7×3 21	7×6 42

Red wins!

