Rice University
School Mathematics Project

Math Workshop for PK-5 Parents

African American Library at the Gregory School

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“Counting's slow and too much trouble, adding's faster when you double!”

1. \[ \begin{array}{c}
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\bullet
\end{array} + \begin{array}{c}
\bullet \\
\bullet
\end{array} = \square \]

2. \[ \begin{array}{c}
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\end{array} + \begin{array}{c}
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\end{array} = \square \]

3. \[ \begin{array}{c}
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\end{array} + \begin{array}{c}
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\end{array} = \square \]

4. \[ \begin{array}{c}
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\end{array} + \begin{array}{c}
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\end{array} = \square \]

5. \[ \begin{array}{c}
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\end{array} + \begin{array}{c}
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\end{array} = \square \]

6. \[ \begin{array}{c}
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\end{array} + \begin{array}{c}
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\end{array} = \square \]

7. \[ \begin{array}{c}
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8. \[ \begin{array}{c}
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9. \[ \begin{array}{c}
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10. \[ \begin{array}{c}
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\end{array} + \begin{array}{c}
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\end{array} = \square \]
Addition: Make 10

For each problem, fill in the missing numbers \( ? \), then calculate the sum.

1. \[ 7 + 5 = \]
2. \[ 2 + 9 = \]
3. \[ 4 + 8 = \]
4. \[ 8 + 6 = \]
5. \[ 4 + 7 = \]
6. \[ 5 + 8 = \]
7. \[ 9 + 9 = \]
8. \[ 7 + 7 = \]
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# Multiplication Chart

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Addition

KAKOOMA
Basic Level - Puzzle #1

Puzzled? In each 4-number square, find the number that is the sum of 2 other numbers. Use all 4 sums to create 1 final puzzle and solve.

Flip side: a=10  b=8  c=6 d=4
Puzzled? In each 4-number square, find the number that is the sum of 2 other numbers. Use all 4 sums to create 1 final puzzle and solve.
Puzzled? In each 4-number square, find the number that is the **product** of 2 other numbers. Use all 4 products to create 1 final addition puzzle and solve.

Flip side: \( a = 36 \) \( b = 12 \) \( c = 32 \) \( d = 24 \)
Tangram Puzzle (horse)
Resources

Apps

- Interactive Math Glossary  App Store and Google Play
  https://www.texasgateway.org/resource/interactive-math-glossary

- Symbaloo on Rice University School Mathematics Project website
  https://rusmp.rice.edu/resources/symbaloo/

Websites

- Coach Carolyn White- various activities
  https://sites.google.com/site/coachcarolynwhite/

- Greg Tang- children book writer
  https://gregtangmath.com/

- Lead4Ward – parent resource
  http://lead4ward.com/resources/

- Rice University School Mathematics Project
  https://rusmp.rice.edu/

- Top marks all age groups
  https://www.topmarks.co.uk/