

# Summer Fun with Math Facts



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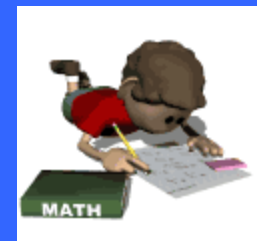
# The Goal

---Keeping basic facts fresh in our minds!

The following table outlines the number facts that should have been mastered for each grade level 1-6.

<b>GRADE 1</b>	<b>Addition &amp; Subtraction Facts to 18</b> <ul style="list-style-type: none"> <li>•1<sup>st</sup> quarter - Count on 1, 2, 3 addition</li> <li>•2<sup>nd</sup> quarter - Count back 0, 1 subtraction</li> <li>•3<sup>rd</sup> quarter - Doubles/doubles +1, +2, +3 addition</li> <li>•3<sup>rd</sup> quarter - Count back 0, 1, 2 subtraction</li> <li>•Make a "10"</li> </ul>
<b>GRADE 2</b>	<b>Addition &amp; Subtraction Facts to 18</b> <ul style="list-style-type: none"> <li>•Review - count on 1, 2, 3 addition</li> <li>•Review - doubles/doubles +1, 2, 3 addition</li> <li>•Review - count back 1, 2, 3 subtraction</li> <li>•Review - make "10"</li> <li>•Fact Families</li> <li>•Skip counting x2, x5, x10</li> </ul>
<b>GRADE 3</b>	<b>Addition &amp; Subtraction Facts to 18</b> <ul style="list-style-type: none"> <li>•Review - addition/subtraction to 18</li> </ul> <b>Multiplication 0-10 &amp; Division 1-10</b> <ul style="list-style-type: none"> <li>•Doubling = x2</li> <li>•1<sup>st</sup> quarter - x0, x1, x2, x5</li> <li>•2<sup>nd</sup> quarter - x0, x1, x2, x3, x4, x5 and ÷1, 2, 5</li> <li>•3<sup>rd</sup> quarter - x0-10 and ÷1, 2, 3, 4, 5, 10</li> <li>•End of year - Multiplication 0-10 &amp; division 1-10</li> </ul>
<b>GRADE 4</b>	<b>Multiplication 0-12 &amp; Division 1-12</b> <ul style="list-style-type: none"> <li>•Review - Multiplication 0-10 &amp; division 1-10</li> <li>•2<sup>nd</sup> quarter x11 &amp; ÷11</li> <li>•3<sup>rd</sup> quarter x12 &amp; ÷12</li> <li>•End of Year - Multiplication 0-12 &amp; division 1-12</li> </ul>
<b>GRADE 5 &amp; 6</b>	<b>Multiplication 0-12 &amp; Division 0-12</b> <ul style="list-style-type: none"> <li>•Review all facts 0-12</li> </ul>

What can I do this summer  
to help my child(ren) retain  
their basic facts?



# Play A Game

## Grade 1+

[License Plate Math](#)

[Playing Card Math](#)

## Grade 2+

[Counting Down](#)

[Domino 10s](#)

[Calculator Fun](#)

[Summing It Up!](#)

## Grade 3+

[Learning with Dice](#)

[Number Collage](#)

[Multiplication Grid x5](#)

[Multiplication Grid x10](#)

[Multiplication x12](#)

## Grade 4+

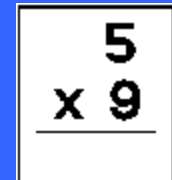
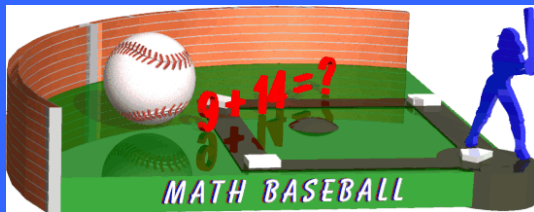
[PIG](#)

[Target Number](#)

[Multiplication Wheel](#)

Click on the  
game titles for  
instructions!

# Use Your Computer



Click on a picture to jump to the web!

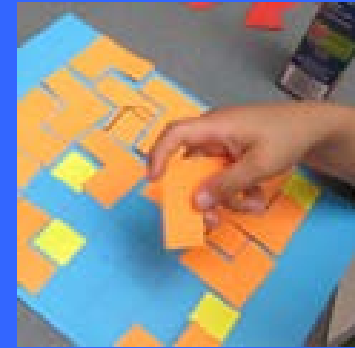
# Create Something



Math Cats

Crayola

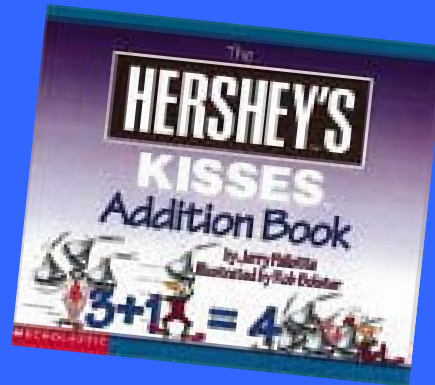
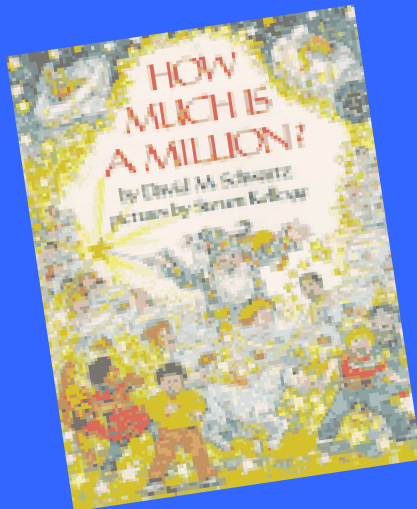
Math Art



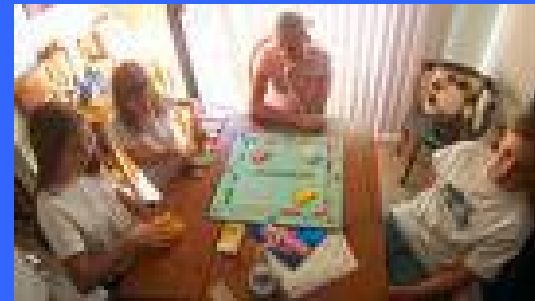
Click on a link to  
jump to the web  
for ideas!

# Read About Math

Check out the Summer Reading Flyers on [www.roxbury.org](http://www.roxbury.org)



# Talk About Math



Have a Great Summer---



See you in September!

# References

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[http://books.nap.edu/openbook.php?record\\_id=9822&page=R1](http://books.nap.edu/openbook.php?record_id=9822&page=R1)
- *Math Fluency: Scholastic Research Foundation Paper*  
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