

Try these fun games at home:

- Yahtzee
- Dominoes
- Card Games
- Triominoes
- Monopoly
- Connect Four
- Mastermind



Not all math is done with a pencil and paper. Student can practice these strategies as they play games with others.



Pembina Trails
School Division

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Revised: 11.17.2016/CK

Mental Math Strategies

Grade Four Mathematics

Accomplish Anything



*Learning multiplication
and division facts!*

 **Pembina Trails**
School Division

For more information and helpful
resources, visit: www.pembinatrails.ca

Did you know ...

- The more ways we solve a problem, the deeper our understanding of the mathematics.
- Teaching children tricks even though it seems like fun, actually discourages them from understanding mathematics.
- 85% of all calculations we do involve mental math.

When we ask, “How would you do that?” or “Can you show me another way?” we are helping children to understand math better.



Traditional North American algorithms involving lining up columns rely heavily on memorizing procedures and can work against developing number sense.

Mathematics makes sense!

