

Try these fun games at home:

- Card Games
- Dice Games
- Payday
- Uno
- Monopoly
- Scrabble
- Dominoes
- Candyland
- Cribbage
- Yahtzee



Pembina Trails
School Division

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Mental Math Strategies

Grade Three Mathematics

*Accomplish
Anything*



*Describe and apply strategies for adding
and/or subtracting numbers to 100.*

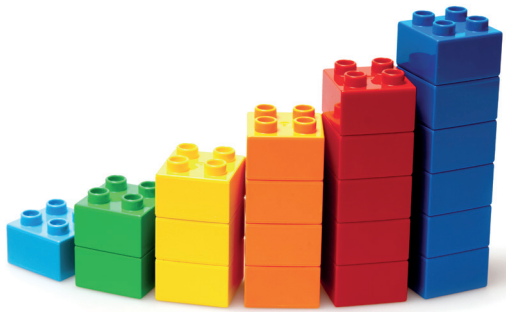
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For more information and helpful
resources, visit: www.pembinatrails.ca

Did you know ...

- The more ways we solve a problem, the deeper our understanding of the mathematics.
- Teaching children tricks even though it is 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.



Do not forget to go online!

Ask your child’s teacher for good websites to explore.

Can you think of another way?

Use Place Value:

Add or subtract from left to right.
For $48 - 35$ think, $40 - 30$ and $8 - 5$,
so $10 + 3$ or 13 .

Move Some to Make Ten:

For $8 + 17$ think, $10 + 15$ or 25 .

Think Doubles:

For $25 + 27$ think, $25 + 25 + 2$.

Switch the Order:

For $14 + 30$ think, $30 + 14$ or 44 .

Use Addition to Subtract:

For $56 - 25$ think, $25 + ? = 56$
or add on $25 + 10 + 10 + 10 + 1$.

Friendly Numbers:

For $18 + 24$ think, $18 + 2 + 22$
or $20 + 22 = 42$ (multiples of 10
and 100).

Compensate:

Add some on and then subtract it back
(or the reverse) for $63 - 25$ think,
 $65 - 25 (-2)$ or $40 - 2 = 38$.

