

Third Grade Unit 6- More Operations

In this unit students will:

- Add within 1,000 fluently.
- Subtract within 1,000 fluently.
- Multiply within 100 fluently.
- Divide within 100 fluently.
- Know all products of 1-digit numbers $\times 1$, $\times 2$, $\times 5$, and $\times 10$ automatically.
- Know all square products of 1-digit numbers automatically.
- Apply properties of operations to multiply or divide.
- Use multiplication and division to solve number stories.
- Model number stories involving multiplication and division.
- Apply the order of operations when grouping symbols are not present.
- Solve 2-step number stories involving two of the four operations.
- Model 2-step number stories with equations, using a letter or symbol for the unknown.

Ideas for Home:

- Practice addition, subtraction, multiplication and divide within 1,000.
- Practice multiplication of 1-digit numbers $\times 1 \times 2$, $\times 5$, and $\times 10$ automatically.
- Challenge your child to mentally solve unknown multiplication facts faster than you can solve them on a calculator.

Order of Operations :Rules that specify the order in which operations in a number sentence should be carried out

1. Do operations inside parentheses first. Follow rules 2 and 3 when computing inside parentheses
2. Then multiply or divide, in order, from left to right.
3. Finally add or subtract, in order, from left to right.

Please note: The activities above are not homework. They are suggestions for supporting learning at home. Please consult with your child's teacher for homework and specific suggestions related to your child's needs.

Websites:

- 1) <http://www.sheppardsoftware.com/mathgames/geometry/shapshoot/AreaShapesShoot.htm>
- 2) <http://www.education.com/games/third-grade/>
- 3) <https://www.turtlediary.com/games/third-grade/units-of-measurement.html>
- 4) <https://cainc.i-ready.com>



