

Content Standards & Benchmarks: Mathematics
Grade 4
West Des Moines Community School District

- Standard #1: Students will use mathematics to solve problems, communicate, and work with others.
4.1.a use correct mathematical operations to solve a word problem.
- Standard #2: Students will use measurement skills.
4.2.b identify and convert lengths of objects using inch, foot, yard.
4.2.c identify and convert weights of mass using ounces and pounds.
4.2.d identify and convert capacity of volume using cup, pint, quart and gallon.
- Standard #3: Students will use reasoning skills, mental mathematics, and estimation skills.
4.3.e use estimation skills to round to the nearest thousand.
4.3.f use mental math skills to accurately solve a problem presented.
- Standard #4: Students will perform mathematical operations and see relationships among numbers.
4.4.g show the value of fractions with pictures.
4.4.h solve 1 digit times 4 digit multiplication.
4.4.i know basic division facts.
4.4.j know place value through millions.
- Standard #5: Students will demonstrate a development of spatial sense.
4.5.k identify geometric shapes.
- Standard #6: Students will collect and analyze data.
4.6.l use graphs and tables to solve problems.
- Standard #7: Students will use patterns and relationships to solve problems.
4.7.m extend a given number pattern.