

July 19: 4th Grade Math

Webb DOK PPT
Mathematics Depth
Rich Tasks Exercise

You Go First

Multiplication & Division:

base ten blocks – non-traditional strategies
make a dollar game
overdue fines

Fractions:

pattern blocks (more than one) (NLVM) (equivalent) (pattern block division) (mixed improper)
pizza problems (pizza pieces) (pizza problems) (NCTM polygon pizza) (sharing fractions)
tangrams (fractions/decimals/percents)

Algebra:

NCTM catch of day
NCTM triangle rule
Spaghetti and Meatballs For All
NCTM graphic stories
NCTM building with toothpicks
hallways bedrooms
how big is a foot

Geometry/Measurement:

area comparison
tessellations
coordinate plane
circle sectors
quad sort
measurement olympics
flagging angles
geoboards

Data/Probability:

dice differences (make all 36 outcomes) (need outcomes sheet)
remove one
snake eyes
spinners