

SOL'S / SCOPE & SEQUENCE / BLUEPRINTS**Math****5.5****STRATEGIES/ACTIVITIES**

- provide students with mail order catalogs or department store flyers and information about sales tax in their state – students work with partners and take turns figuring the cost of items plus sales tax
- many carpet cleaners charge according to the area of the carpet to nearest tenth of a foot and charge according to the difficulty of the job – (for instance, a rug at a plant 208.8 sq. ft. at \$.75 per sq. ft.) – provide them with the rates and possible jobs – let them determine cost

RESOURCES

- **Resource Books:** The Good Time Math Book by Marilyn Burns; Hands on Math by Bill Linderman
- **Technology:** Conquering Decimals, Math Heroes, Decimals: Multiplication and Division

SOL'S / SCOPE & SEQUENCE / BLUEPRINTS

Math

5.5

STRATEGIES/ACTIVITIES

RESOURCES

- students will use number cards or number generators to create a four digit number – write this number as a dividend – the number(s) created will be the divisor – solve with paper and pencil – check with calculator
- place number cards (1-9) face shown in pile in front of the whole group – let a student write down a three or four digit number on the chalkboard – let another student choose two number cards from the pile and create a two digit divisor to use with the number on the chalkboard
- all of the students work the problems – compare responses

- **Resource Books:** The Good Times Math Book by Marilyn Burns; Exploring Mathematics by Jean Shaw
- **Technology:** Quotient Quest, Mathematics: Multiplication and Division, Dyno Sports