

53.2- Hands-On Operations: Using Manipulatives for Understanding of ALL Operations
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Big Ideas in Singapore Math:

- Number Sense
- Making Connections
- Visualization
- Communication
- Variation

Number Bonds and Mental Math

$$49 + 32 =$$

$$49 \text{ min} + 32 \text{ min} =$$

$$16.20 \div 4 =$$

$$51 \div 3 =$$

$$117 \div 3 =$$

Addition & Subtraction

$$7 + 8 =$$

$$68 + 5 =$$

$$37 + 5 =$$

$$17 - 8 =$$

$$65 - 8 =$$

$24 + 37 =$

$148 + 294 =$

$4.8 + 9.5 =$

$31 - 16 =$

$4000 - 278 =$

$4.2 - 1.3 =$

Multiplication & Division

2's table

3's table

$42 \times 2 =$

$42 \times 4 =$

$36 \times 3 =$

$6 \times 3 =$

$6 \times 6 =$

$6 \times 7 =$

$53 \div 2 =$

$331 \div 2 =$

$121 \div 2 =$