

Understanding ALL Operations: A Hands-On Manipulative Tool Kit

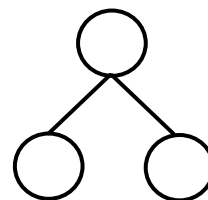
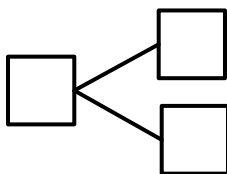


Cassy Turner
Math Champions
Professional Development
Cassy@MathChampions.com
SingaporeMathSource.com

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

$42 \times 2 =$

$42 \times 4 =$

$36 \times 3 =$

$6 \times 3 =$

$6 \times 6 =$

$6 \times 7 =$

$53 \div 2 =$

$331 \div 2 =$

$121 \div 2 =$

