

# Mental Math · Friendly Numbers

CKSTEM Math Problem Solving · Grades 2–4

Try each problem on your own first — then watch the solution videos.

## ★ Bend and Repay

You see sums like  $9 + 6$ ,  $19 + 7$ , and  $98 + 5$ . What does  $9 + 6$  equal?

WORK IT OUT HERE

## LO Make Ten

You add  $8 + 5$ . What does  $8 + 5$  equal?

WORK IT OUT HERE

### L1 Make Hundred (Closest-Sum Cards)

You get four number cards: 2, 4, 6, and 7. Use each card once to build two 2-digit numbers. Make their sum land as close to 100 as you can — what is the closest sum you can reach?

WORK IT OUT HERE

### L2 Round and Repay (2-digit)

You add  $54 + 38$ . What does  $54 + 38$  equal?

WORK IT OUT HERE

**L3 Subtract by Rounding the Subtrahend Up**

You work out  $63 - 28$ . What does  $63 - 28$  equal?

WORK IT OUT HERE

**L4 Make Thousand (Hundreds-First)**

You get six number cards: 1, 2, 3, 5, 6, and 8. Use each card once to build two 3-digit numbers. Make their sum land as close to 1000 as you can — what is the closest sum you can reach?

WORK IT OUT HERE

**L5 Safe-Side Rounding**

Three things cost \$19, \$22, and \$38, and you have a \$90 bill. Round each price up: will \$90 be enough?

WORK IT OUT HERE