Name _____ Date _____

SEE HOW Tricks for mental math

EXAMPLE 1

Add or take away 10 or 100: only one digit changes.
346 + 10 = **356**
346 - 100 = **246**

EXAMPLE 2

Tens and hundreds:
4 tens + 3 tens = 7 tens
40 + 30 = **70**, 400 + 300 = **700**

EXAMPLE 3

Friendly numbers: 39 + 25
Move 1: 40 + 24 = **64**
Go together: 7 + 40 + 3
7 + 3 = 10, 10 + 40 = **50**

YOUR TURN Add or subtract 10 or 100.

① 380 - 100 = ☐ ② 556 + 10 = ☐

PRACTICE Add or subtract 10 or 100.

③ 446 + 10 = ☐ ④ 561 - 10 = ☐ ⑤ 627 - 10 = ☐

⑥ 182 - 100 = ☐ ⑦ 812 + 100 = ☐ ⑧ 389 + 10 = ☐

PRACTICE Tens and hundreds.

⑨ 10 + 80 = ☐ ⑩ 800 - 700 = ☐ ⑪ 70 - 50 = ☐

⑫ 10 + 60 = ☐ ⑬ 800 - 600 = ☐ ⑭ 800 - 200 = ☐

PRACTICE Make a friendly number. Then add.

⑮ 38 + 13 → ☐ + ☐ = ☐

⑯ 79 + 25 → ☐ + ☐ = ☐

PRACTICE Find two numbers that make 10 or 20. Add them first.

⑰ 5 + 90 + 15 = ☐ ⑱ 40 + 6 + 4 = ☐

★ BRAIN BOOST In your head

No paper! Start at 470. Add 100, then add 10, then take away 1.

☐

PAGE 1 **Grade 2 · Unit 10 · Add and subtract in your head**

1. **280**
2. **566**
3. **456**
4. **551**
5. **617**
6. **82**
7. **912**
8. **399**
9. **90**
10. **100**
11. **20**
12. **70**
13. **200**
14. **600**
15. **40 + 11 = 51**
16. **80 + 24 = 104**
17. **110**
18. **50**
★ **579**