Name _____ Date _____

Reteach 5.2

Two-Digit Divisors

Find 892 ÷ 19.

Step 1: To predict the first digit in the quotient, use compatible numbers.

Think: 80 ÷ 20 = 4

Divide 892 by 19 to test your prediction.

```
   4
19)892
 −76
  13
```

Multiply. 4 × 19 = 76

← Subtract. 89 − 76 = 13

Compare. 13 < 19

Step 2: Bring down the ones digit. Predict the next digit in the quotient. Divide and record the remainder.

Think: 120 ÷ 20 = 6

Divide 132 by 19 to test your prediction.

```
   46 R18
19)892
 −76↓
  132
 −114
   18
```

Multiply. 6 × 19 = 114

Subtract. 132 − 114 = 18

Compare. 18 < 19

Check: Multiply. Then add the remainder.

46 × 19 = 874

874 + 18 = 892

Divide. Check your answer.

1. $28\overline{)972}$

2. $24\overline{)571}$

3. $82\overline{)869}$

4. $21\overline{)479}$

5. $40\overline{)728}$

6. $30\overline{)855}$

7. $23\overline{)724}$

8. $18\overline{)596}$

9. $15\overline{)835}$