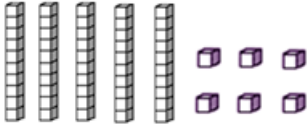Name: Date:

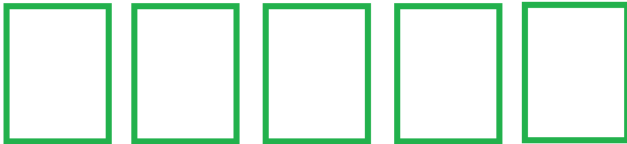# Model/Divide: 2-Digit Numbers by 1-Digit Divisors – I

1. **Use the base-ten blocks to model the division. Find quotient and remainder.**

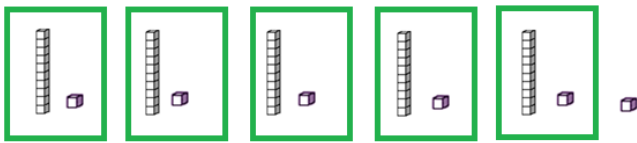**Example Problem: Divide 56 by 5**

Step 1: Draw the dividend.

Step 2: Draw same number of boxes as the divisor.

Step 2: Divide tens and ones in each box equally. Put the remaining blocks outside.

Solution:
Quotient: **Number of blocks in each box = 11**
Remainder: **Number of remaining blocks = 1**

Divide 35 by 3

Solution:

2. **Use additional blank paper to draw models. Divide to find quotient and remainder.**

a. 27 ÷ 2

b. 47 ÷ 4

c. 53 ÷ 6

d. 36 ÷ 8

Solution:
a. _____
b. _____
c. _____
d. _____

e. $6\overline{)49}$

f. $9\overline{)85}$

g. $7\overline{)64}$

Solution:
e. _____
f. _____
g. _____

3. **There are 26 strawberries that need to be used to decorate 4 cakes. Explain how you can use base-ten blocks to find out how many strawberries will be on each cake.**

Solution: