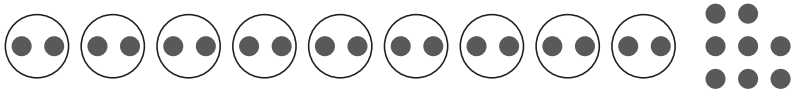
Investigate Remainders

Use counters to find the quotient and remainder.

$9\overline{)26}$

- Use 26 counters to represent the dividend, 26.
- Since you are dividing 26 by 9, draw 9 circles. Divide the 26 counters into 9 equal-sized groups.



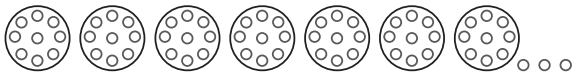
- There are 2 counters in each circle, so the quotient is **2**. There are 8 counters left over, so the remainder is **8**.

2 r8
$9\overline{)26}$

Divide. Draw a quick picture to help.

$7\overline{)66}$

- Use 66 counters to represent the dividend, 66.
- Since you are dividing 66 by 7, draw 7 circles. Divide 66 counters into 7 equal-sized groups.



- There are 9 counters in each circle, so the quotient is **9**. There are 3 counters left over, so the remainder is **3**.

9 r3
$7\overline{)66}$

Use counters to find the quotient and remainder.

1 $6\overline{)19}$

2 $3\overline{)14}$

Divide. Draw a quick picture to help.

3 $39 \div 4$

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4 $29 \div 3$

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