

13. Division with Remainders

a)

$$23 \div 5$$

Decomposition

$$23 = 20 + 3$$

$$(20 + 3) \div 5$$

$$20 \div 5 = 4 \quad 3 \text{ R:}$$

Grouping Diagram



$$23 \div 5 = 4 \text{ R: } 3$$

13. Division with Remainders

b)

$$19 \div 4$$

Decomposition

$$19 = \square + \square$$

$$\square \div 4 = \square \quad \square \text{ R:}$$

Grouping Diagram



$$19 \div 4 = \square \text{ R: } \square$$

13. Division with Remainders

c)

$$31 \div 6$$

Decomposition

$$31 = \square + \square$$

$$\square \div 6 = \square \quad \square \text{ R:}$$

Grouping Diagram



$$31 \div 6 = \square \text{ R: } \square$$

13. Division with Remainders

d)

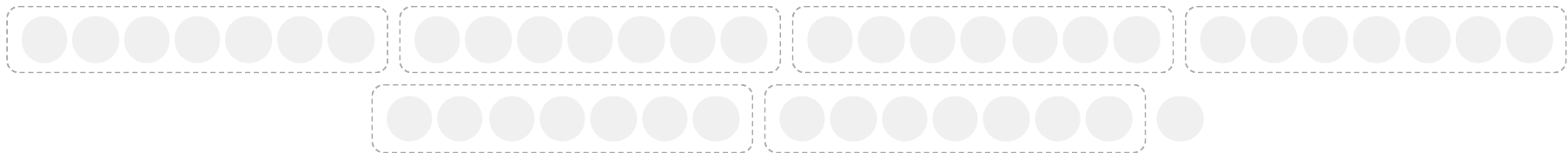
$$43 \div 7$$

Decomposition

$$43 = \square + \square$$

$$\square \div 7 = \square \quad \square \text{ R: } \square$$

Grouping Diagram



$$43 \div 7 = \square \text{ R: } \square$$

13. Division with Remainders

e)

$$29 \div 8$$

Decomposition

$$29 = \square + \square$$

$$\square \div 8 = \square \quad \square \text{ R:}$$

Grouping Diagram



$$29 \div 8 = \square \text{ R: } \square$$

13. Division with Remainders

f)

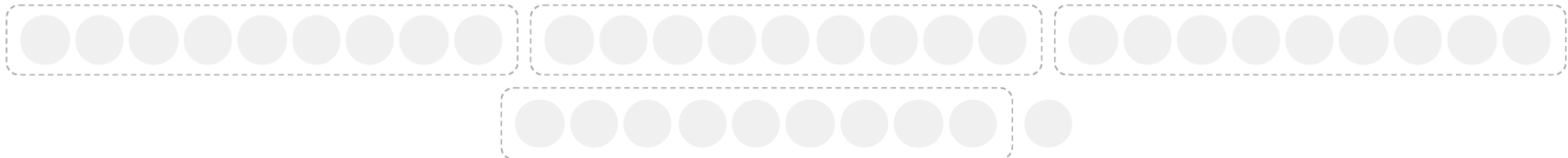
$$37 \div 9$$

Decomposition

$$37 = \square + \square$$

$$\square \div 9 = \square \quad \square \text{ R:}$$

Grouping Diagram



$$37 \div 9 = \square \text{ R: } \square$$