

# Number Talk Y3/4

Class Count

What comes next?

What's the mistake?

# Day 1: Class Counting – How many?

Start at 125 and count on in 10's to 225

Start at 125 and count on in 5's to 200

Start at 125 and count on in 2s to 145

Day 1:What comes next?

10 more than 66 is...

20 more than 66 is....

100 more than 66 is...

120 more than 66 is

# Day 1: What's the mistake?

10 more than 76 is 760

• 100 more than 76 is 760

20 more than 89 is 119

• 120 more than 89 is 210

# Day 2: Class Counting

Start at 50 and count on in 10s to 150

Start at 50 and count on in 50s to 500

Start at 50 and count on in 20s to 140

Day 2: What comes next?

250, 200, 150, ....., ....., .....

270, 220, 170, ....., .....

## Day 2: What's the mistake?

50 more than 76 is 120

• 50 more than 376 is 420

50 more than 89 is 138

• 150 more than 89 is 238

# Day 3: Class Counting – How many?

Start at 125 and count on in 10's to 225

Start at 125 and count on in 4's to 165

Start at 125 and count on in 3s to 155



Day 3: What's comes next?

133,136,139,.....,.....

456, 460, 464, .....,.....

Day 3: What's the mistake?

126, 129, 131, 133

456, 451, 446,

# Day 4: Class Counting – How many?

Start at 230 and count on in 20s to 430

Start at 230 and count on in 30s to 530

Start at 230 and count on in 50s to 580

Day 4 :What comes next?

450,470,490,.....,.....

630, 660, 690, .....,.....

Day 4: What's the mistake?

550,570,590,620,

750,780,800,

# Day 5: Class Counting – How many?

Start at 125 and count back in 10's to 5

Start at 125 and count back in 5's to 20

Start at 125 and count on in 3s to 101

Day 5 :What comes next?

620,600,580,....,....

750,720,.....,.....

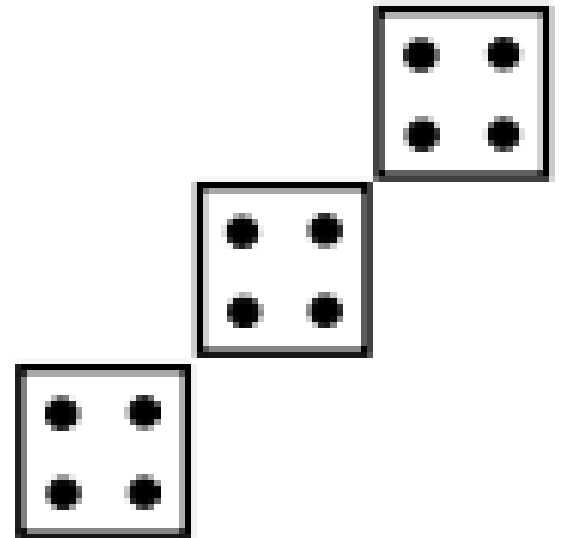
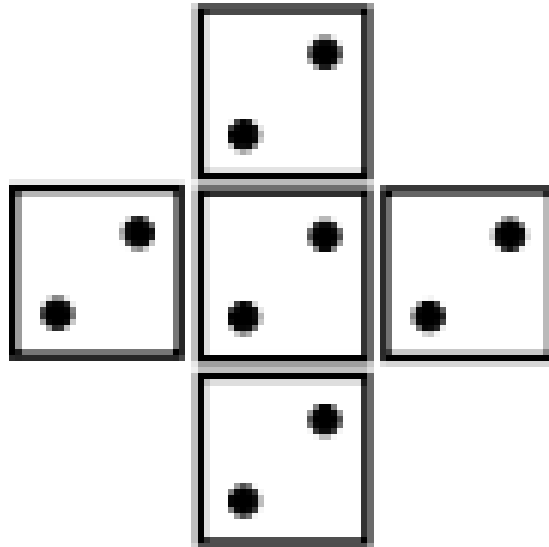
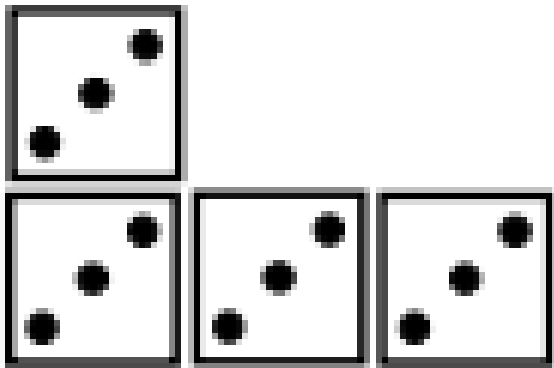
Day 5: What's the mistake?

640,610,590,

750,710,680,



# Day 6: Class Counting – How many?



Day 6: What comes next?

$$16 + 13 + 14 =$$

$$16 + 14 + 14 =$$

$$16 + 14 + 15 =$$

$$120 + 130 + 140 =$$

$$120 + 140 + 140 =$$

$$120 + 150 + 140 =$$

## Day 6: What's the mistake?

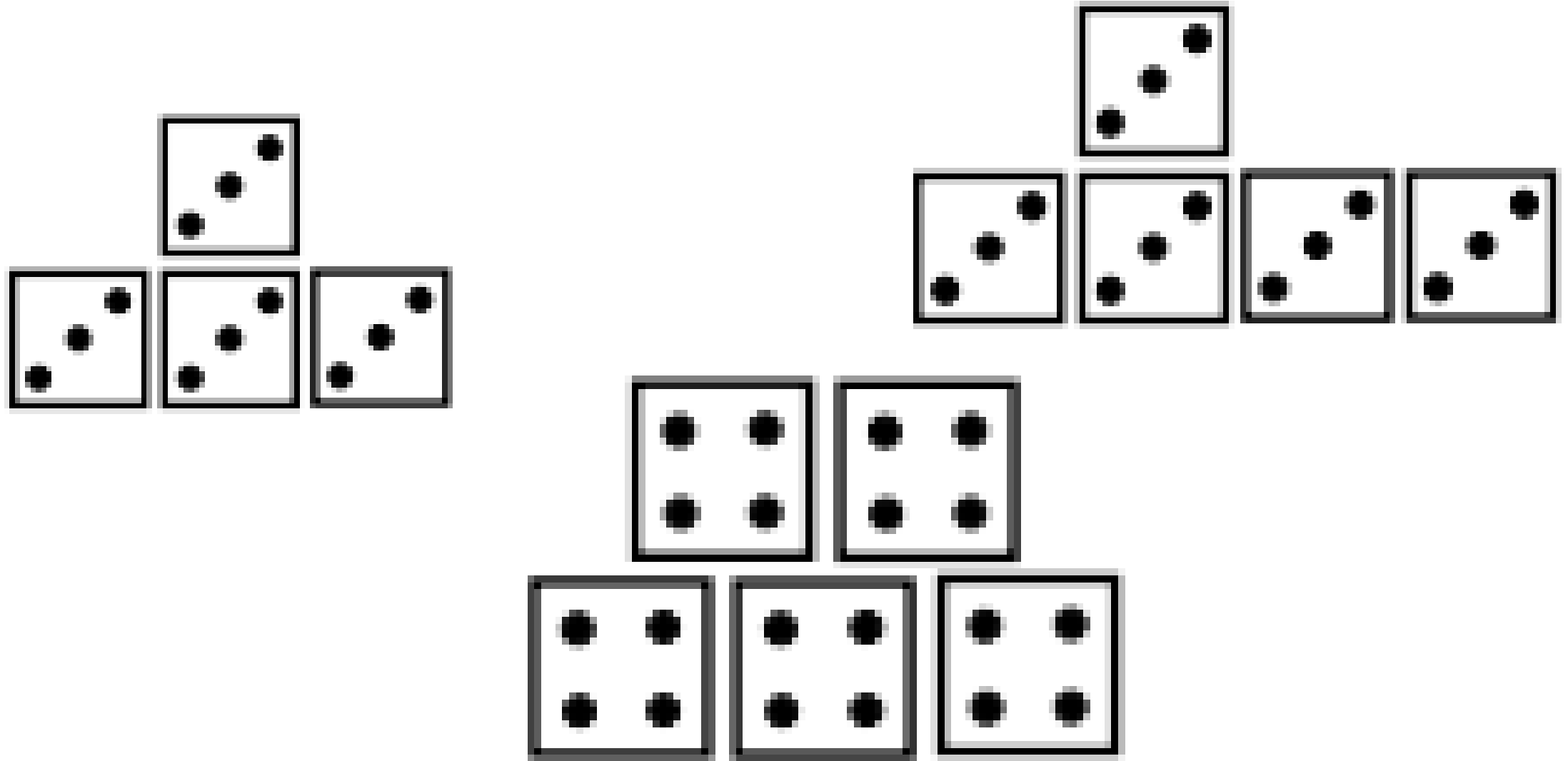
$$16 + 13 + 14 = 33$$

$$16 + 17 + 13 = 14$$

$$120 + 130 + 140 = 290$$

$$120 + 140 + 140 = 280$$

# Day 7: Class Counting – How many?



Day 7: What comes next?

$$16 - 13 + 14 =$$

$$16 - 14 + 14 =$$

$$16 - 14 + 15 =$$

$$150 - 130 + 140 =$$

$$150 - 140 + 140 =$$

$$150 - 150 + 140 =$$

Day 7: What's the mistake?

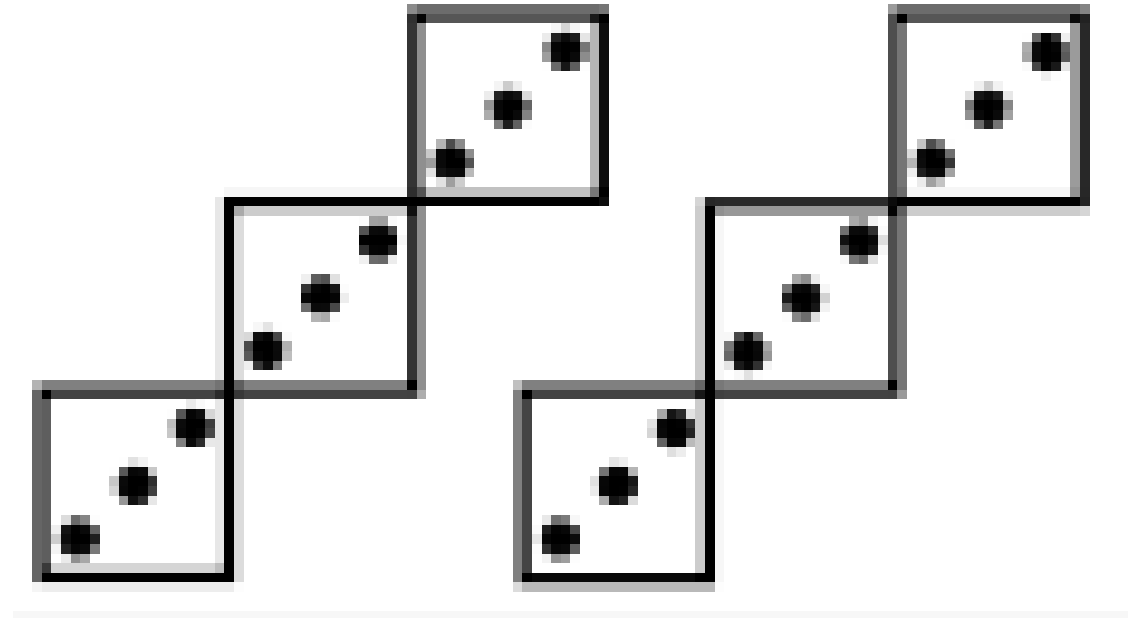
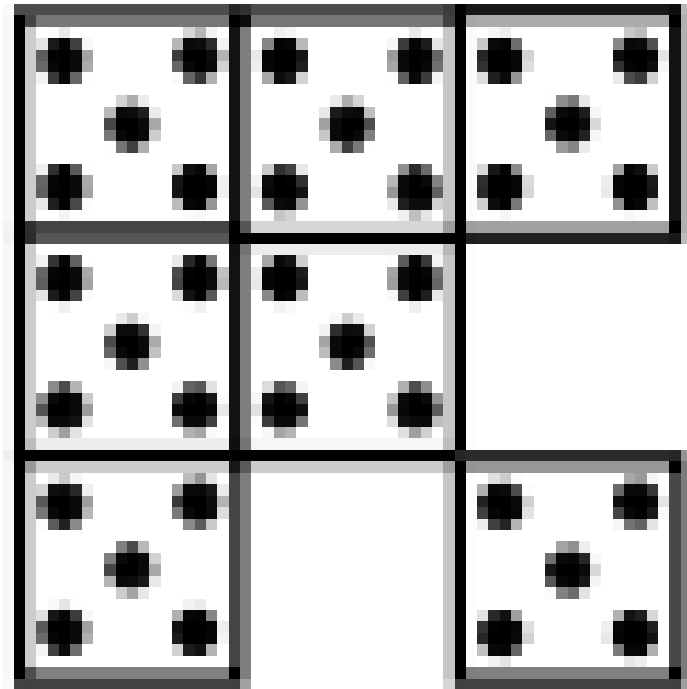
$$16 - 13 + 14 = 43$$

$$16 - 14 + 14 = 160$$

$$150 - 130 + 140 = 150$$

$$150 - 150 + 140 = 240$$

# Day 8: Class Counting – How many?



# Day 8: What comes next?

$11 \times 5 =$

$12 \times 5 =$

$13 \times 5 =$

$14 \times 5 =$

$12 \times 3 =$

$13 \times 3 =$

$14 \times 3 =$



Day 8: What's the mistake?

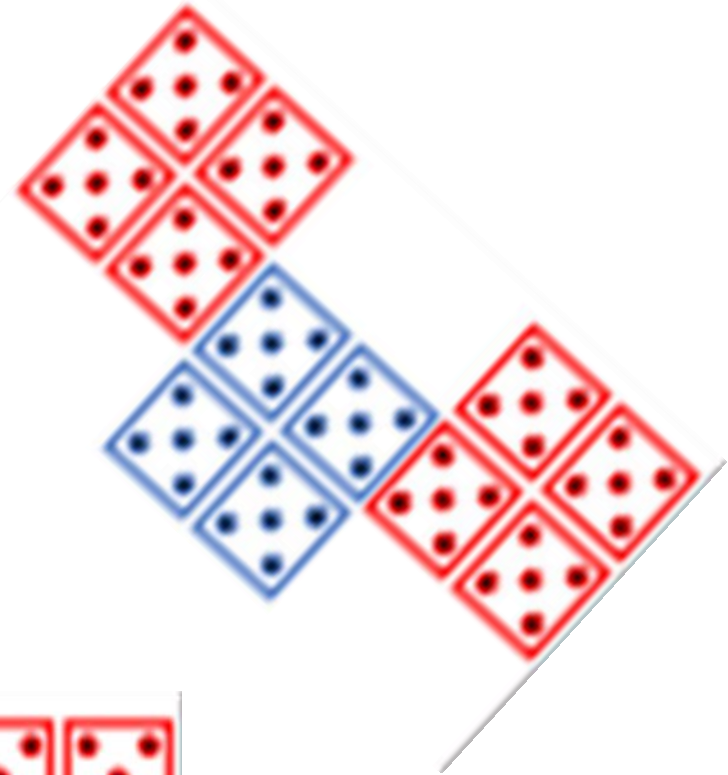
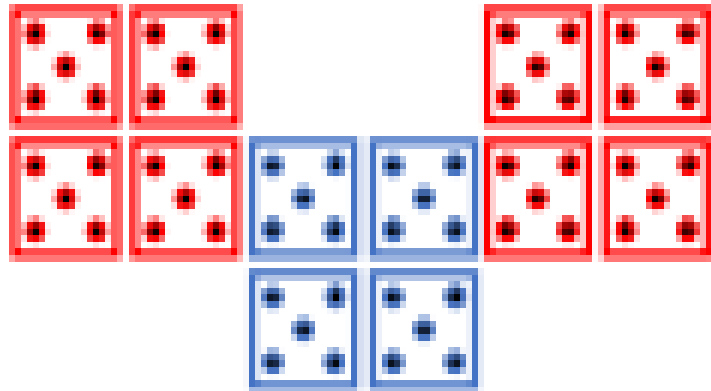
$$13 \times 2 = 62$$

$$14 \times 5 = 50$$

$$13 \times 5 = 70$$

$$13 \times 4 = 412$$

# Day 9: Class Counting



## Day 9: What comes next?

$$11 \times 5p =$$

$$12 \times 5p =$$

$$13 \times 5p =$$

$$14 \times 5p =$$

$$12 \times 3p =$$

$$13 \times 3p =$$

$$14 \times 3p =$$

## Day 9: What's the mistake?

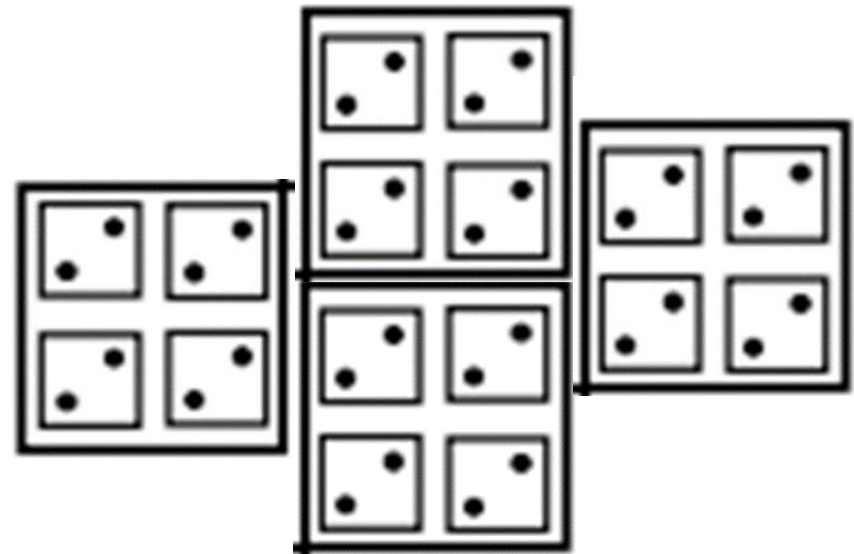
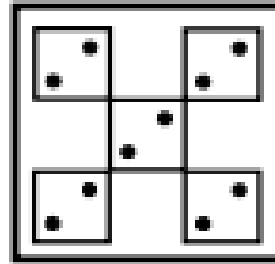
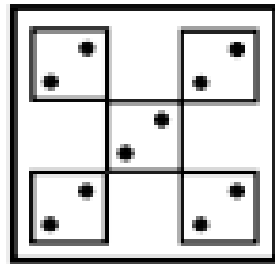
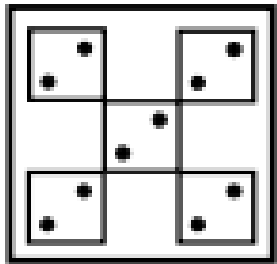
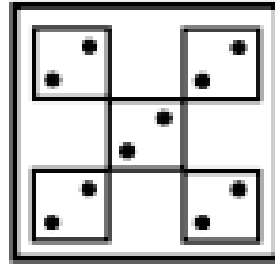
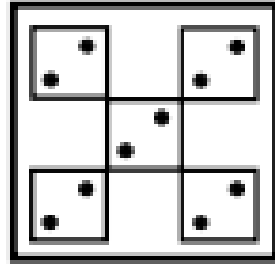
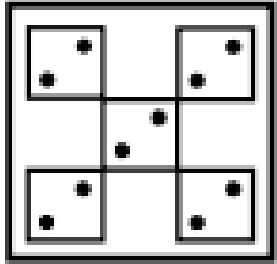
$$13 \times 20\text{p} = \text{£}62$$

$$14 \times 50\text{p} = 140$$

$$13 \times 5\text{p} = 130$$

$$19 \times 20\text{p} = \text{£}4$$

# Day 10: Class Counting



Day 10: What comes next?

$12 \times 5m =$

$13 \times 5m =$

$14 \times 5m =$

$15 \times 5m =$

$160 \times 2m =$

$170 \times 2m =$

$180 \times 2m =$

Day 10: What's the mistake?

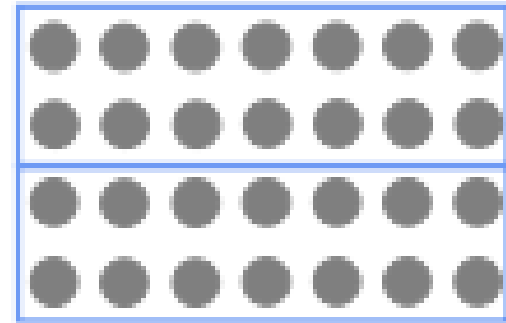
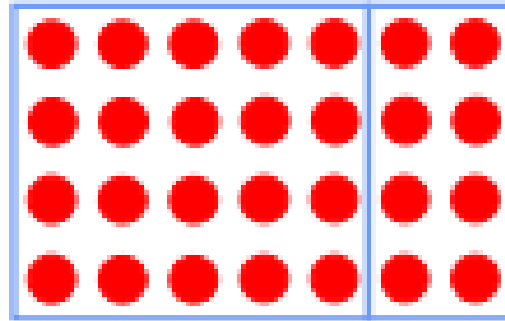
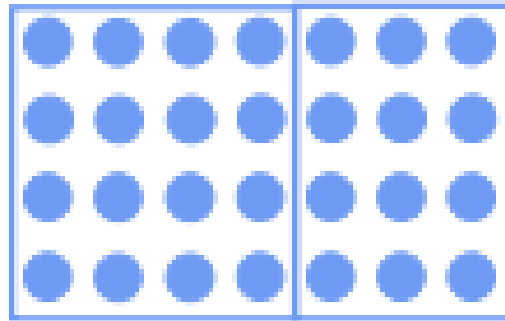
$$11 \times 20\text{m} = 22\text{m}$$

$$200 \times 5\text{m} = 205\text{m}$$

$$13 \times 5\text{cm} = 65\text{m}$$

$$20\text{m} \times 60\text{m} = 120\text{m}$$

# Day 11: Class Counting – How many?





# Day 11: What comes next?

$$3 + 3 + 3 + 3 =$$

$$8 + 8 =$$

$$3 + 3 + 3 + 3 + 3 + 3 =$$

$$8 + 8 + 8 =$$

$$3 + 3 + 3 + 3 + 3 + 3 + 3 =$$

$$8 + 8 + 8 + 8 =$$

# Day 11: What's the mistake?

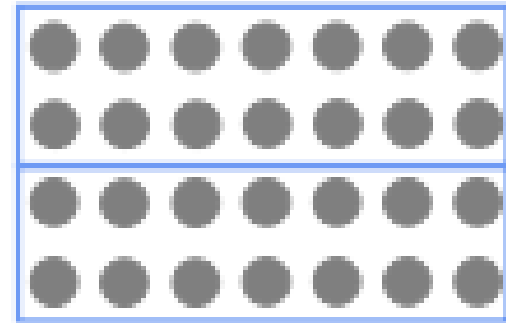
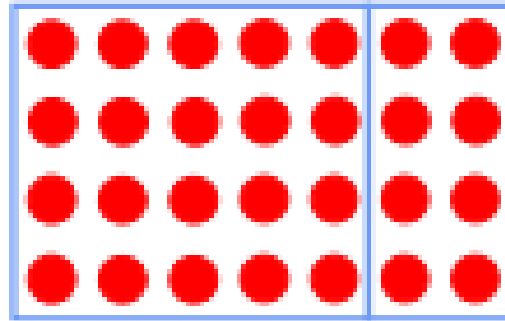
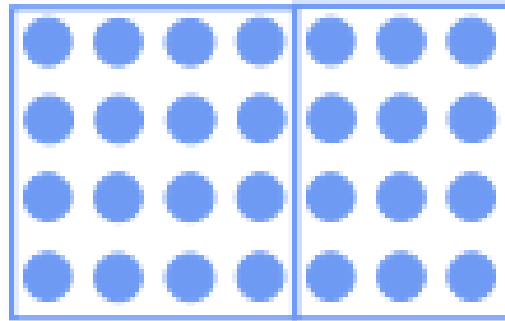
$$3 + 3 + 3 + 3 + 3 + 3 = 81$$

$$3 + 3 =$$

$$6 + 6 + 6 = 12$$

$$6 + 6 + 6 + 6 + 6 = 3$$

# Day 12: Class Counting – How many?



# Day 12: What comes next?

$$3 = 1 \times 3$$

$$3 + 3 = 2 \times 3$$

.....

$$2 \times 8 = 8 + 8$$

$$3 \times 8 =$$

$$4 \times 8 =$$

## Day 12: What's the mistake?

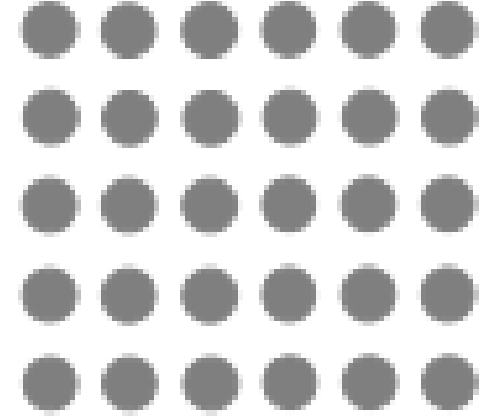
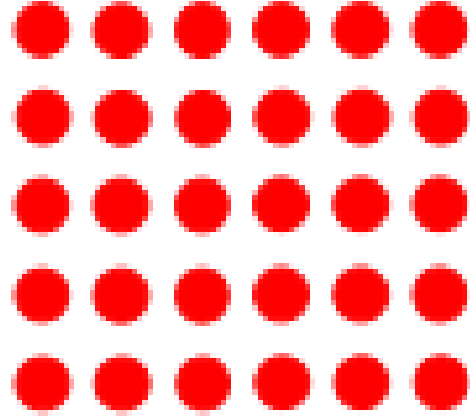
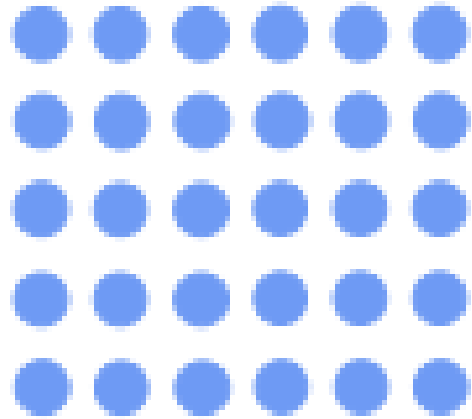
$$4 \times 3 = 3 + 3 \times 3 + 3$$

$$10 \times 6 = 4 \times 6 + 6 \times 10$$

$$9 \times 3 = 9 + 9 + 9$$

$$7 \times 3 = 7 + 3$$

# Day 13: Class Counting – How many?



# Day 13: What comes next?

$$4 + 4 = 2 \times 4$$

$$4 + 4 + 4 = 3 \times 4$$

.....

$$2 \times 6 = 6 + 6$$

$$3 \times 6 =$$

$$4 \times 6 =$$

.....

# Day 13: What's the mistake?

$$4 \times 4 = 4 + 4 + 16$$

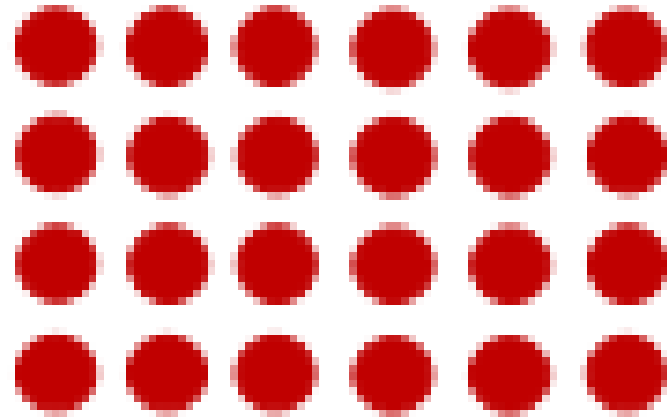
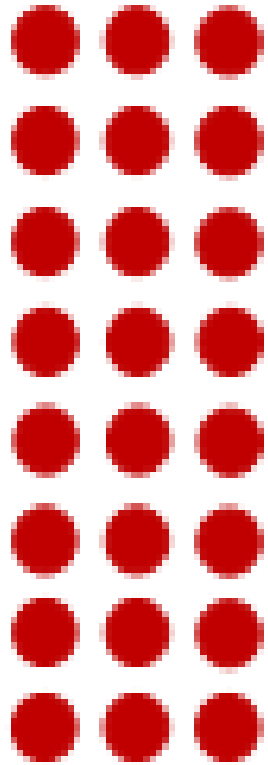
$$11 \times 6 = 1 \times 6 + 6 \times 10$$

$$4 \times 12 = 42$$

$$12 \times 6 = 60 + 21$$



# Day 14: Class Counting – How many?



# Day 14: What comes next?

$1 \times 4 =$

$2 \times 4 =$

$4 \times 4 =$

.....

$3 \times 6 =$

$3 \times 60 =$

$3 \times 600 =$

.....

# Day 14: What's the mistake?

If

$$3 \times 6 = 18$$

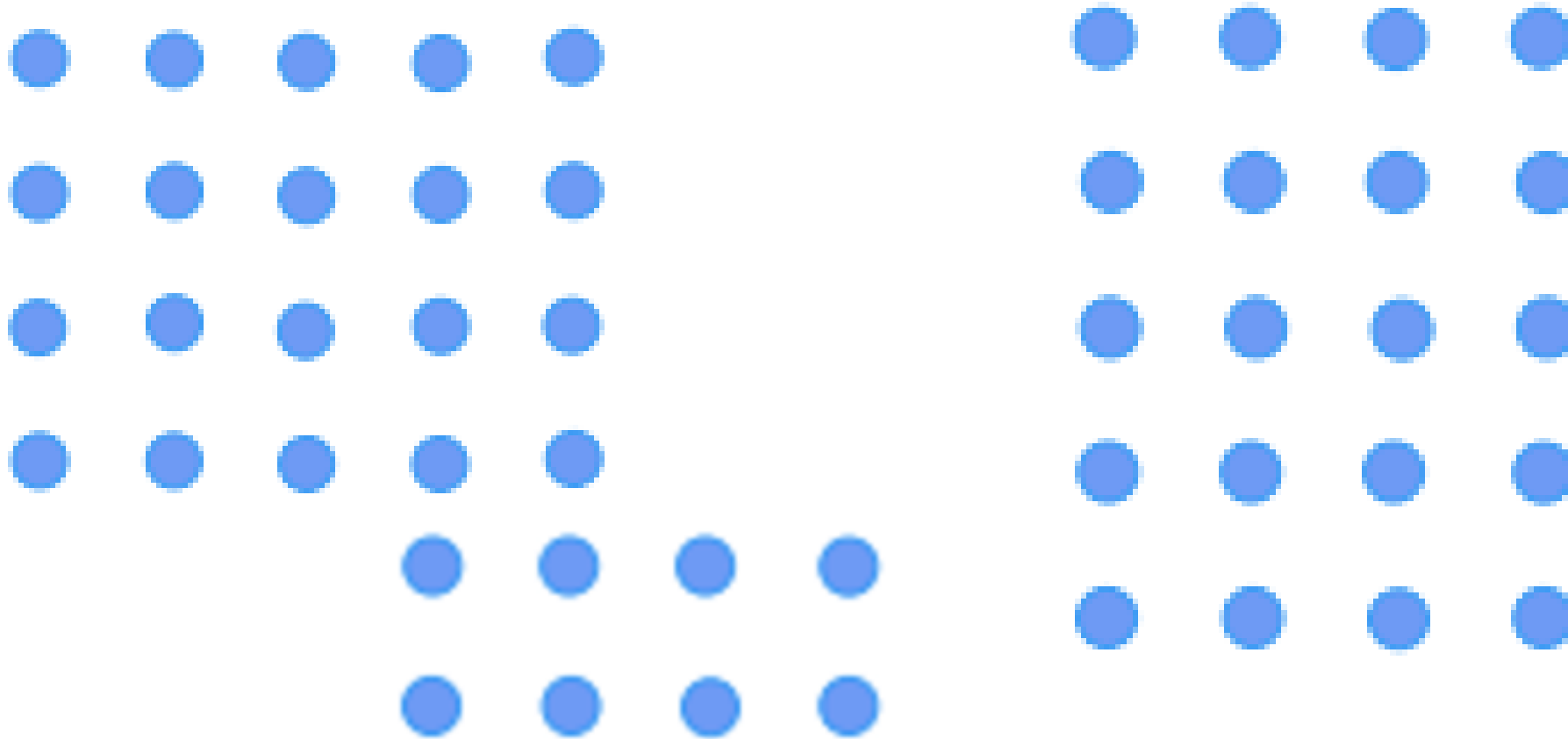
$$\text{Then } 6 \times 6 = 81$$

$$\text{If } 60 \times 4 = 240$$

Then

$$6000 \times 4 = 2400$$

Day 15: Class Counting How many?



Day 15: What comes next?

$2 \times 5 =$

$4 \times 5 =$

$8 \times 5 =$

$3 \times 5 =$

$30 \times 5 =$

$300 \times 5 =$

# Day 15: What's the mistake?

If

$$3 \times 6 = 18$$

$$\text{Then } 18 \div 6 = 3$$

$$\text{If } 60 \times 4 = 240$$

Then

$$240 \div 6 = 4$$