

Systematic number bonds



1 Complete the number sentences.

a

●	●	●	●
●	●	●	●
●	●	●	●
●	●	●	●
●	●	●	●

4	=	4	+	0
4	=	3	+	1
4	=		+	

4	=		+	
4	=		+	
4	=		+	

b

●	●	●	●	●	●
●	●	●	●	●	●
●	●	●	●	●	●
●	●	●	●	●	●
●	●	●	●	●	●
●	●	●	●	●	●
●	●	●	●	●	●

6	=	6	+	0
6	=	5	+	1
6	=		+	
6	=		+	

6	=		+	
6	=		+	
6	=		+	

c

●	●	●	●	●	●	●
●	●	●	●	●	●	●
●	●	●	●	●	●	●
●	●	●	●	●	●	●
●	●	●	●	●	●	●
●	●	●	●	●	●	●
●	●	●	●	●	●	●

7	=	7	+	0
7	=	6	+	1
7	=		+	
7	=		+	

7	=		+	
7	=		+	
7	=		+	

d

●	●	●	●	●
●	●	●	●	●
●	●	●	●	●
●	●	●	●	●
●	●	●	●	●
●	●	●	●	●

5	=	5	+	0
5	=	4	+	1
5	=		+	

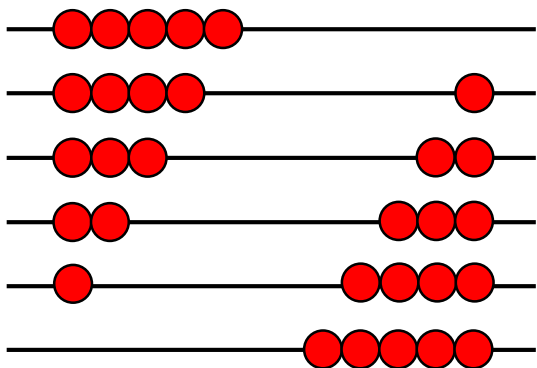
5	=		+	
5	=		+	
5	=		+	

Systematic number bonds



1 Draw beads to complete the bead string sequences. The first one has been completed.

a



$$5 = 5 + 0$$

$$5 = 4 + 1$$

$$5 = 3 + 2$$

$$5 = 2 + 3$$

$$5 = 1 + 4$$

$$5 = 0 + 5$$

b



$$6 = 6 + 0$$

$$6 = 5 + 1$$

$$6 = 4 + 2$$

$$6 = 3 + 3$$

$$6 = 2 + 4$$

$$6 = 1 + 5$$

$$6 = 0 + 6$$

c



$$4 = 4 + 0$$

$$4 = 3 + 1$$

$$4 = 2 + 2$$

$$4 = 1 + 3$$

$$4 = 0 + 4$$

d



$$7 = 7 + 0$$

$$7 = 6 + 1$$

$$7 = 5 + 2$$

$$7 = 4 + 3$$

$$7 = 3 + 4$$

$$7 = 2 + 5$$

$$7 = 1 + 6$$

$$7 = 0 + 7$$

Systematic number bonds



1 Complete the number sentences.

a

●	●	●	●	●
●	●	●	●	●
●	●	●	●	●
●	●	●	●	●
●	●	●	●	●
●	●	●	●	●

	=	5	+	0
	=	4	+	1
	=		+	

	=		+	
	=		+	
	=		+	

b

●	●	●	●	●	●
●	●	●	●	●	●
●	●	●	●	●	●
●	●	●	●	●	●
●	●	●	●	●	●
●	●	●	●	●	●
●	●	●	●	●	●

	=	6	+	0
	=	5	+	1
	=		+	
	=		+	
	=		+	

	=		+	
	=		+	
	=		+	

c

●	●	●	●
●	●	●	●
●	●	●	●
●	●	●	●
●	●	●	●

	=	4	+	0
	=	3	+	1
	=		+	

	=		+	
	=		+	
	=		+	

d

●	●	●	●	●	●	●
●	●	●	●	●	●	●
●	●	●	●	●	●	●
●	●	●	●	●	●	●
●	●	●	●	●	●	●
●	●	●	●	●	●	●
●	●	●	●	●	●	●

	=	7	+	0
	=	6	+	1
	=		+	
	=		+	
	=		+	

	=		+	
	=		+	
	=		+	

Systematic number bonds



1

Draw beads to complete the bead string sequences. Complete the number sentences.

a

$6 = 6 + 0$

$6 = 5 + 1$

$6 = 4 + 2$

$6 = 3 + 3$

$6 = 2 + 4$

$6 = 1 + 5$

$6 = 0 + 6$

b

$5 = 5 + 0$

$5 = 4 + 1$

$5 = 3 + 2$

$5 = 2 + 3$

$5 = 1 + 4$

$5 = 0 + 5$

c

7

=

7

+

0

=

+

7

=

6

+

1

=

+

7

=

5

+

2

=

+

=

+

=

+

d

=

+

=

+

=

+

=

+

Systematic number bonds



1 Complete the number sentences. Continue colouring the counters.

a

●	●	●	●	●	●
●	●	●	●	●	●
●	●	●	●	●	●
●	●	●	●	●	●
●	●	●	●	●	●
●	●	●	●	●	●
●	●	●	●	●	●

	=		+	
	=		+	
	=		+	
	=		+	

	=		+	
	=		+	
	=		+	

b

●	●	●	●
●	●	●	●
●	●	●	●
●	●	●	●
●	●	●	●

	=		+	
	=		+	
	=		+	

	=		+	
	=		+	

c

●	●	●	●	●
●	●	●	●	●
●	●	●	●	●
●	●	●	●	●
●	●	●	●	●
●	●	●	●	●

	=		+	
	=		+	
	=		+	

	=		+	
	=		+	
	=		+	

d

●	●	●	●	●	●	●
●	●	●	●	●	●	●
●	●	●	●	●	●	●
○	○	○	○	○	○	○
○	○	○	○	○	○	○
○	○	○	○	○	○	○
○	○	○	○	○	○	○
○	○	○	○	○	○	○

	=		+	
	=		+	
	=		+	
	=		+	

	=		+	
	=		+	
	=		+	

Systematic number bonds



1

Draw beads to complete the bead string sequences. Complete the number sentences.

a

4

=

4

+

0

=

+

4

=

3

+

1

=

+

=

+

b

=

+

=

+

=

+

=

+

=

+

=

+

c

=

+

=

+

=

+

=

+

=

+

d

=

+

=

+

=

+

=

+

=

+

Answers

To avoid wasting paper & ink,
please do not print this page.



Systematic number bonds



1 Complete the number sentences.

a

●	●	●	●
●	●	●	●
●	●	●	●
●	●	●	●
●	●	●	●

4	=	4	+	0
4	=	3	+	1
4	=	2	+	2

4	=	1	+	3
4	=	0	+	4

b

●	●	●	●	●	●
●	●	●	●	●	●
●	●	●	●	●	●
●	●	●	●	●	●
●	●	●	●	●	●
●	●	●	●	●	●
●	●	●	●	●	●

6	=	6	+	0
6	=	5	+	1
6	=	4	+	2
6	=	3	+	3

6	=	2	+	4
6	=	1	+	5
6	=	0	+	6

c

●	●	●	●	●	●	●
●	●	●	●	●	●	●
●	●	●	●	●	●	●
●	●	●	●	●	●	●
●	●	●	●	●	●	●
●	●	●	●	●	●	●
●	●	●	●	●	●	●

7	=	7	+	0
7	=	6	+	1
7	=	5	+	2
7	=	4	+	3

7	=	3	+	4
7	=	2	+	5
7	=	1	+	6
7	=	0	+	7

d

●	●	●	●	●
●	●	●	●	●
●	●	●	●	●
●	●	●	●	●
●	●	●	●	●
●	●	●	●	●

5	=	5	+	0
5	=	4	+	1
5	=	3	+	2

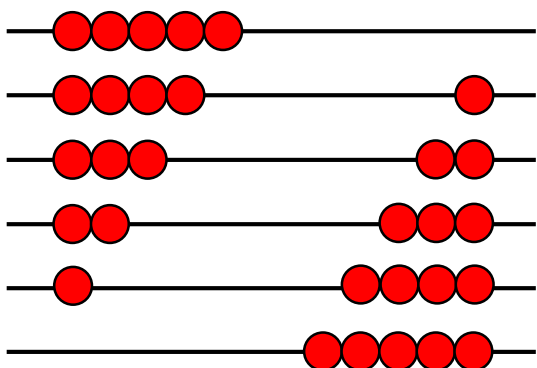
5	=	2	+	3
5	=	1	+	4
5	=	0	+	5

Systematic number bonds



1 Draw beads to complete the bead string sequences. The first one has been completed.

a



$$5 = 5 + 0$$

$$5 = 4 + 1$$

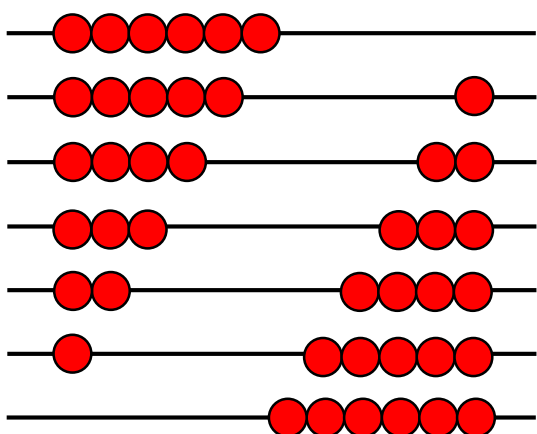
$$5 = 3 + 2$$

$$5 = 2 + 3$$

$$5 = 1 + 4$$

$$5 = 0 + 5$$

b



$$6 = 6 + 0$$

$$6 = 5 + 1$$

$$6 = 4 + 2$$

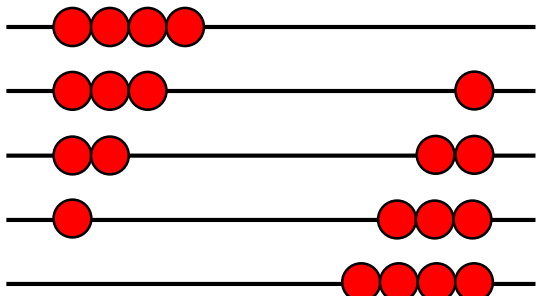
$$6 = 3 + 3$$

$$6 = 2 + 4$$

$$6 = 1 + 5$$

$$6 = 0 + 6$$

c



$$4 = 4 + 0$$

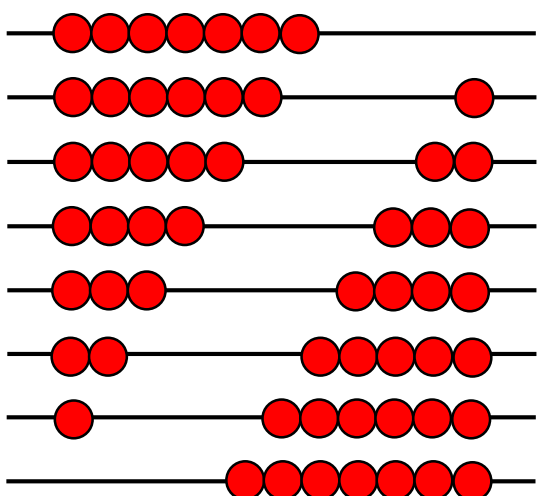
$$4 = 3 + 1$$

$$4 = 2 + 2$$

$$4 = 1 + 3$$

$$4 = 0 + 4$$

d



$$7 = 7 + 0$$

$$7 = 6 + 1$$

$$7 = 5 + 2$$

$$7 = 4 + 3$$

$$7 = 3 + 4$$

$$7 = 2 + 5$$

$$7 = 1 + 6$$

$$7 = 0 + 7$$

Systematic number bonds



1 Complete the number sentences.

a

●	●	●	●	●
●	●	●	●	●
●	●	●	●	●
●	●	●	●	●
●	●	●	●	●
●	●	●	●	●

5 = 5 + 0

5 = 4 + 1

5 = 3 + 2

5 = 2 + 3

5 = 1 + 4

5 = 0 + 5

b

●	●	●	●	●	●
●	●	●	●	●	●
●	●	●	●	●	●
●	●	●	●	●	●
●	●	●	●	●	●
●	●	●	●	●	●
●	●	●	●	●	●

6 = 6 + 0

6 = 5 + 1

6 = 4 + 2

6 = 3 + 3

6 = 2 + 4

6 = 1 + 5

6 = 0 + 6

c

●	●	●	●
●	●	●	●
●	●	●	●
●	●	●	●
●	●	●	●

4 = 4 + 0

4 = 3 + 1

4 = 2 + 2

4 = 1 + 3

4 = 0 + 4

d

●	●	●	●	●	●	●
●	●	●	●	●	●	●
●	●	●	●	●	●	●
●	●	●	●	●	●	●
●	●	●	●	●	●	●
●	●	●	●	●	●	●
●	●	●	●	●	●	●

7 = 7 + 0

7 = 6 + 1

7 = 5 + 2

7 = 4 + 3

7 = 3 + 4

7 = 2 + 5

7 = 1 + 6

7 = 0 + 7

Systematic number bonds



1

Draw beads to complete the bead string sequences. Complete the number sentences.

a

$6 = 6 + 0$

$6 = 5 + 1$

$6 = 4 + 2$

$6 = 3 + 3$

$6 = 2 + 4$

$6 = 1 + 5$

$6 = 0 + 6$

b

$5 = 5 + 0$

$5 = 4 + 1$

$5 = 3 + 2$

$5 = 2 + 3$

$5 = 1 + 4$

$5 = 0 + 5$

c

$7 = 7 + 0$

$7 = 6 + 1$

$7 = 5 + 2$

$7 = 4 + 3$

$7 = 3 + 4$

$7 = 2 + 5$

$7 = 1 + 6$

$7 = 0 + 7$

d

$4 = 4 + 0$

$4 = 3 + 1$

$4 = 2 + 2$

$4 = 1 + 3$

$4 = 0 + 4$

Systematic number bonds



1 Complete the number sentences. Continue colouring the counters.

a

●	●	●	●	●	●
●	●	●	●	●	●
●	●	●	●	●	●
●	●	●	●	●	●
●	●	●	●	●	●
●	●	●	●	●	●
●	●	●	●	●	●

6	=	6	+	0
6	=	5	+	1
6	=	4	+	2
6	=	3	+	3

6	=	2	+	4
6	=	1	+	5
6	=	0	+	6

b

●	●	●	●
●	●	●	●
●	●	●	●
●	●	●	●
●	●	●	●

4	=	4	+	0
4	=	3	+	1
4	=	2	+	2

4	=	1	+	3
4	=	0	+	4

c

●	●	●	●	●
●	●	●	●	●
●	●	●	●	●
●	●	●	●	●
●	●	●	●	●
●	●	●	●	●

5	=	5	+	0
5	=	4	+	1
5	=	3	+	2

5	=	2	+	3
5	=	1	+	4
5	=	0	+	5

d

●	●	●	●	●	●	●
●	●	●	●	●	●	●
●	●	●	●	●	●	●
○	○	○	○	○	○	○
○	○	○	○	○	○	○
○	○	○	○	○	○	○
○	○	○	○	○	○	○
○	○	○	○	○	○	○

7	=	7	+	0
7	=	6	+	1
7	=	5	+	2
7	=	4	+	3

7	=	3	+	4
7	=	2	+	5
7	=	1	+	6
7	=	0	+	7

Systematic number bonds



1

Draw beads to complete the bead string sequences. Complete the number sentences.

a

4

=

4

+

0

4

=

3

+

1

4

=

2

+

2

4

=

1

+

3

4

=

0

+

4

b

7

=

7

+

0

7

=

6

+

1

7

=

5

+

2

7

=

4

+

3

7

=

3

+

4

7

=

2

+

5

7

=

1

+

6

7

=

0

+

7

c

5

=

5

+

0

5

=

4

+

1

5

=

3

+

2

5

=

2

+

3

5

=

1

+

4

5

=

0

+

5

d

6

=

6

+

0

6

=

5

+

1

6

=

4

+

2

6

=

3

+

3

6

=

2

+

4

6

=

1

+

5

6

=

0

+

6