What's the Pattern?

Describe the pattern.

Complete the pattern.

11 = 1 ten + 1 one

12 = 1 ten + 2 ones

13 = 1 ten + 3 ones

14 = 1 ten + __ ones

15 = 1 ten + __ ones

16 = 1 ten + __ ones

17 = 1 ten + __ ones
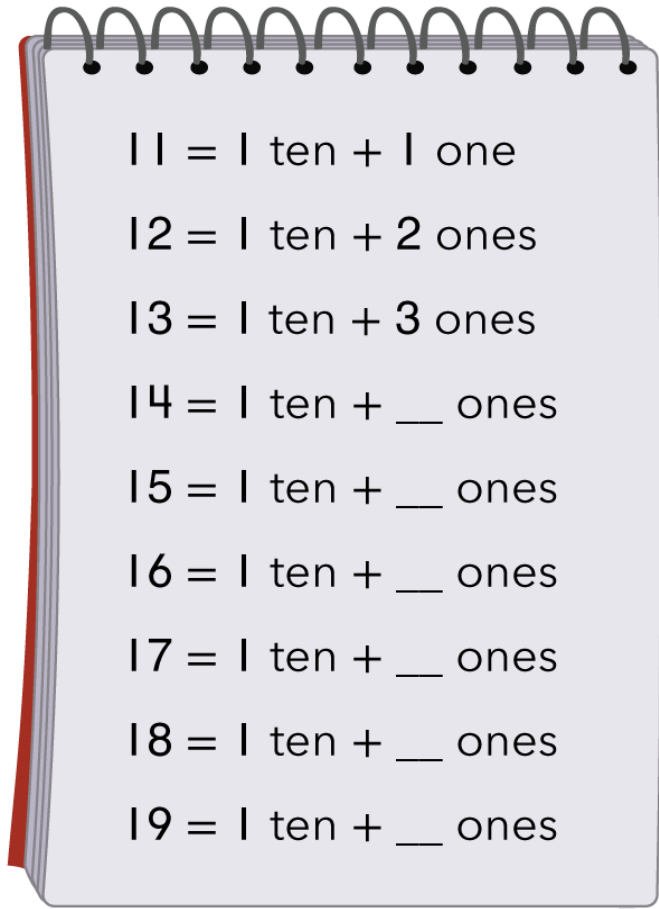
18 = 1 ten + __ ones

19 = 1 ten + __ ones

What's the Pattern?

Describe the pattern.

Complete the pattern.

4, 5, 6, 7, 8, 9

11 = 1 ten + 1 one

12 = 1 ten + 2 ones

13 = 1 ten + 3 ones

14 = 1 ten + __ ones

15 = 1 ten + __ ones

16 = 1 ten + __ ones

17 = 1 ten + __ ones

18 = 1 ten + __ ones

19 = 1 ten + __ ones

Which One Doesn't Belong?

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100
101	102	103	104	105	106	107	108	109	110
111	112	113	114	115	116	117	118	119	120

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21		23	24	25	26	27	28	29	30
31	32	33	34		36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62		64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83		85	86	87	88	89	90
91	92	93	94	95	96	97		99	100
101	102	103	104	105	106	107	108	109	110
111	112	113	114	115	116	117	118	119	120

Which One Doesn't Belong?

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100
101	102	103	104	105	106	107	108	109	110
111	112	113	114	115	116	117	118	119	120

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21		23	24	25	26	27	28	29	30
31	32	33	34		36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62		64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83		85	86	87	88	89	90
91	92	93	94	95	96	97		99	100
101	102	103	104	105	106	107	108	109	110
111	112	113	114	115	116	117	118	119	120

Sample answer:

The first number chart is the only one with numbers shaded.

The second number chart is the only one that goes from 1-90.

The third number chart is the only one that is missing some numbers.

Convince Me

How can you compare each pair of numbers? Use <, >, or =.
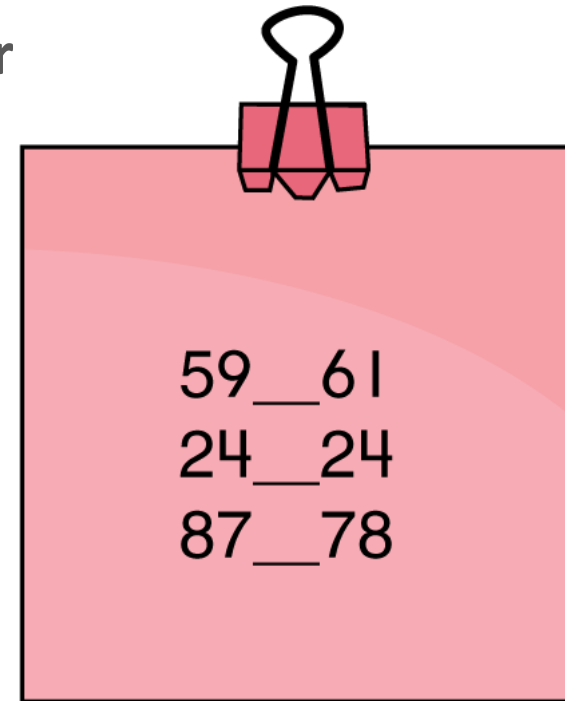
59__61
24__24
87__78

Convince Me

How can you compare each pair of numbers? Use <, >, or =.
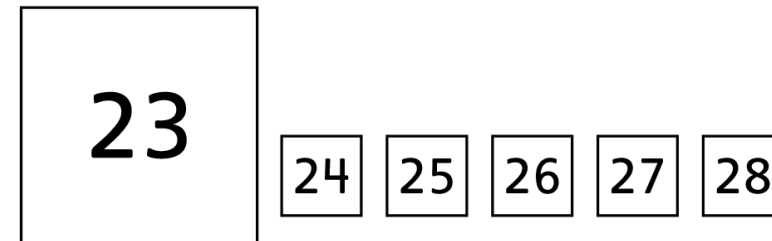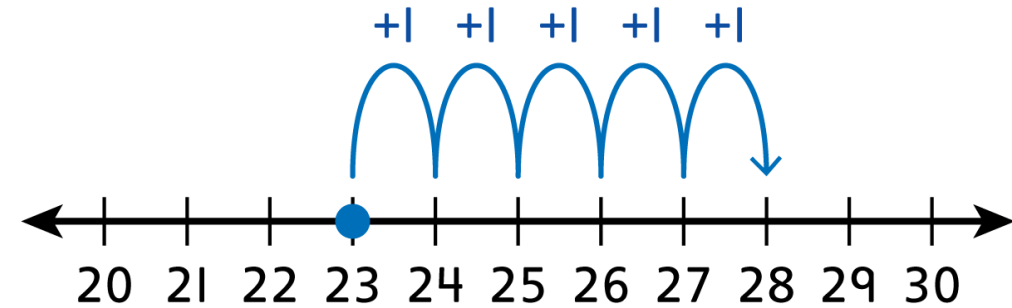
59__61
24__24
87__78

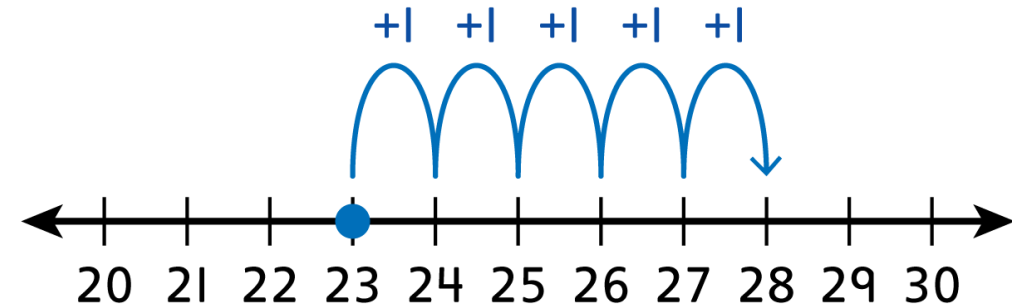**<, =, >**
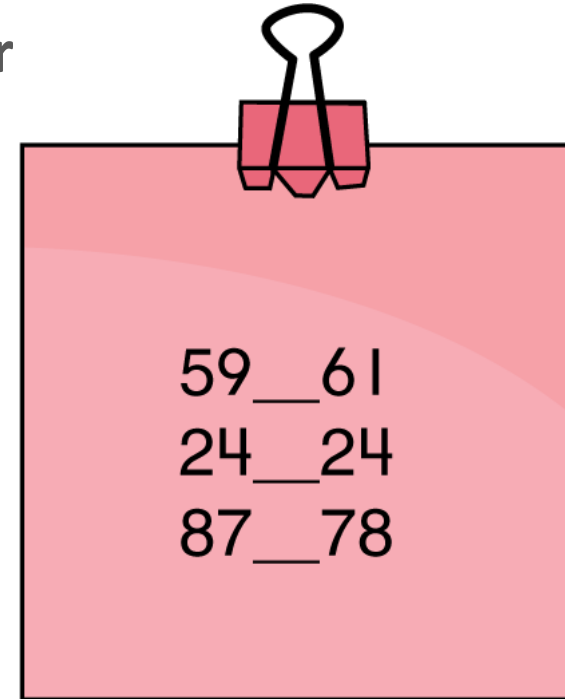
Same but Different
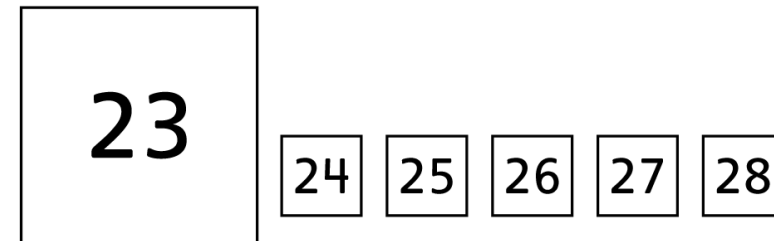
What is the same?

What is different?

Same but Different

What is the same?

What is different?

Answers will vary.
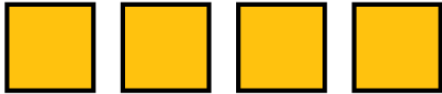
Look Closely

What do you notice?

What do you wonder?

6	
4	

Look Closely

What do you notice?
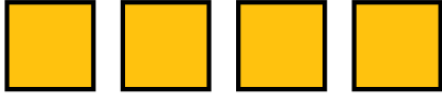
What do you wonder?

6	⬡ ⬡ ⬡ ⬡ ⬡ ⬡
4	▢ ▢ ▢ ▢
3	▲ ▲ ▲ ▲ ▲ ▲

Look Closely
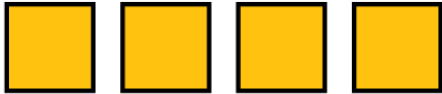
What do you notice?

What do you wonder?

6 sides	⬡ ⬡ ⬡ ⬡ ⬡ ⬡
4 sides	▢ ▢ ▢ ▢
3 sides	▲ ▲ ▲ ▲ ▲ ▲

Look Closely

What do you notice?
What do you wonder?

Pattern Blocks

6 sides	⬡ ⬡ ⬡ ⬡ ⬡ ⬡
4 sides	⬜ ⬜ ⬜ ⬜
3 sides	△ △ △ △ △ △

Look Closely

What do you notice?

What do you wonder?

6	🟢🟢🟢🟢🟢🟢
4	🟧🟧🟧🟧

6	🟢🟢🟢🟢🟢🟢
4	🟧🟧🟧🟧
3	🔺🔺🔺🔺🔺🔺
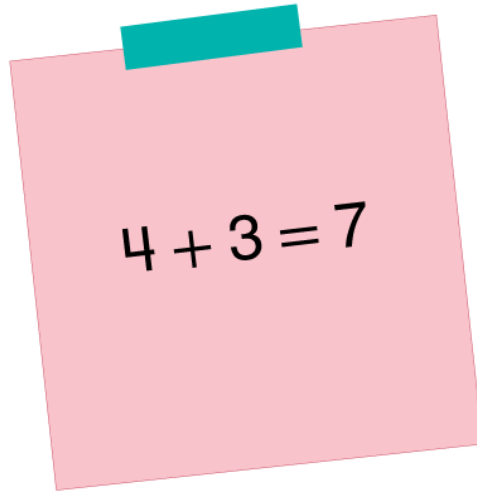
6 sides	🟢🟢🟢🟢🟢🟢
4 sides	🟧🟧🟧🟧
3 sides	🔺🔺🔺🔺🔺🔺

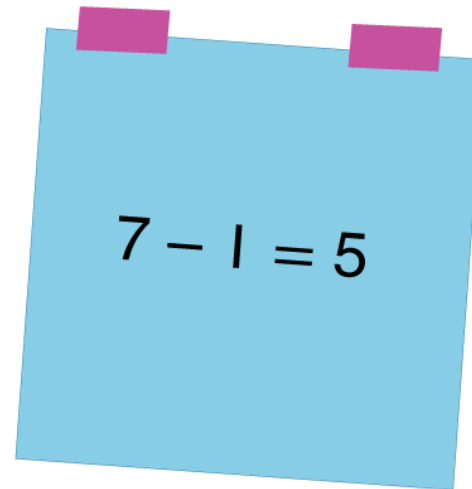| Pattern Blocks	
6 sides	🟢🟢🟢🟢🟢🟢
4 sides	🟧🟧🟧🟧
3 sides	🔺🔺🔺🔺🔺🔺

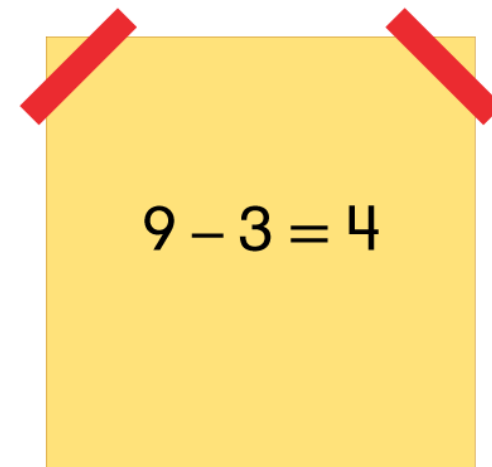**Answers will vary.**

Number Strings

Which equations are true and which are false?
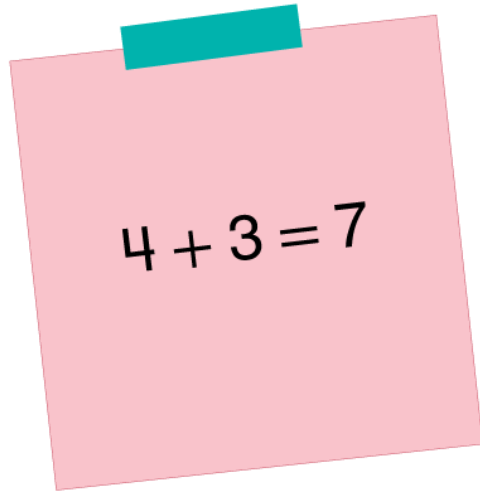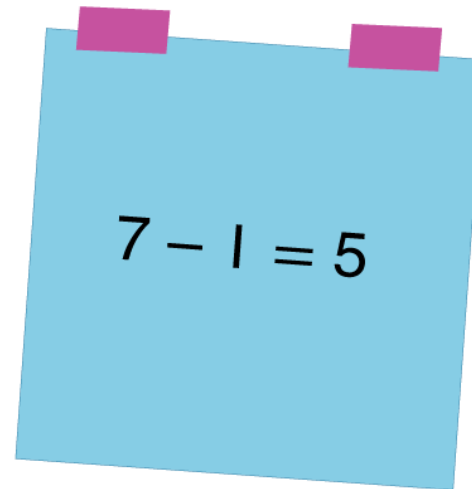

$$4 + 3 = 7$$

$$7 - 1 = 5$$

$$9 - 3 = 4$$

Number Strings

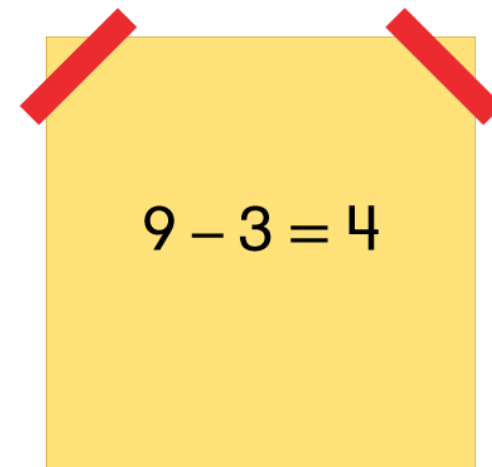**Which equations are true and which are false?**

$4 + 3 = 7$

$7 - 1 = 5$

$9 - 3 = 4$

True, False, False

Let's Count

How many of each animal?

Let's Count

How many of each animal?

3 birds
4 cats
5 dogs

Number Detective

What are the numbers?

The first number is 10 more
than the second number.
The second number is 1 less
than the third number.
The third number is 16.

Number Detective

What are the numbers?

The first number is 10 more

than the second number.

The second number is 1 less

than the third number.

The third number is 16.

The first number is 25.
The second number is 15.

Quick Look

What number comes before the circled number on the chart?

What number comes after the circled number on the chart?

21	22	23	24	25	26	27	28	29	30
31	32	33	⬤34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50

Quick Look

What number comes before the circled number on the chart?

What number comes after the circled number on the chart?

21	22	23	24	25	26	27	28	29	30
31	32	33	(34)	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50

33 comes before 34.
35 comes after 34.