

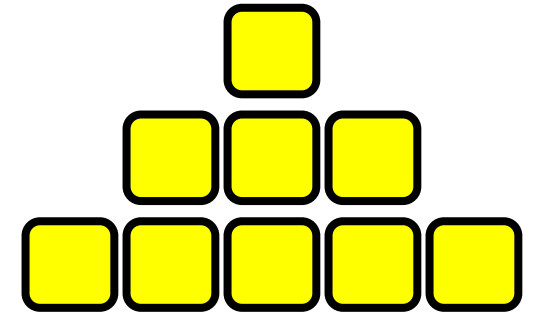
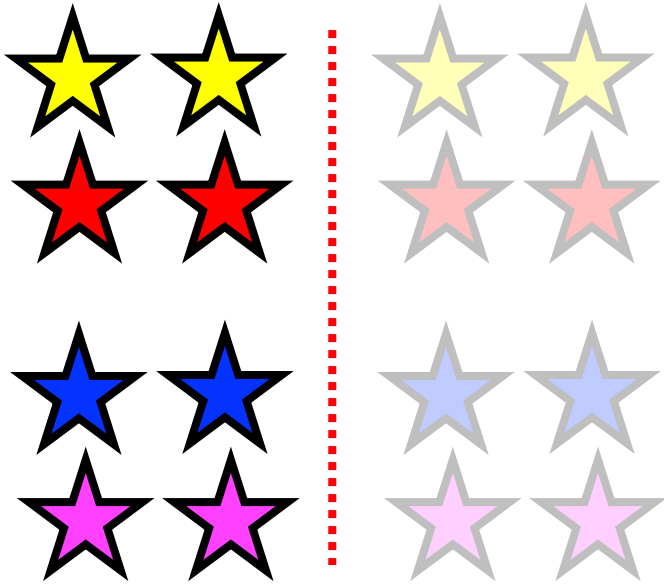
# Year 2

**Additive Fluency 2 – Numbers within 20**

**Week 7**

**Understanding Number 16**

# Patterns



16 is a double.

Can you show this  
as a reflection?

A game for two  
people.

Show 16 fingers.

How many ways?

This pyramid uses  
9 blocks.

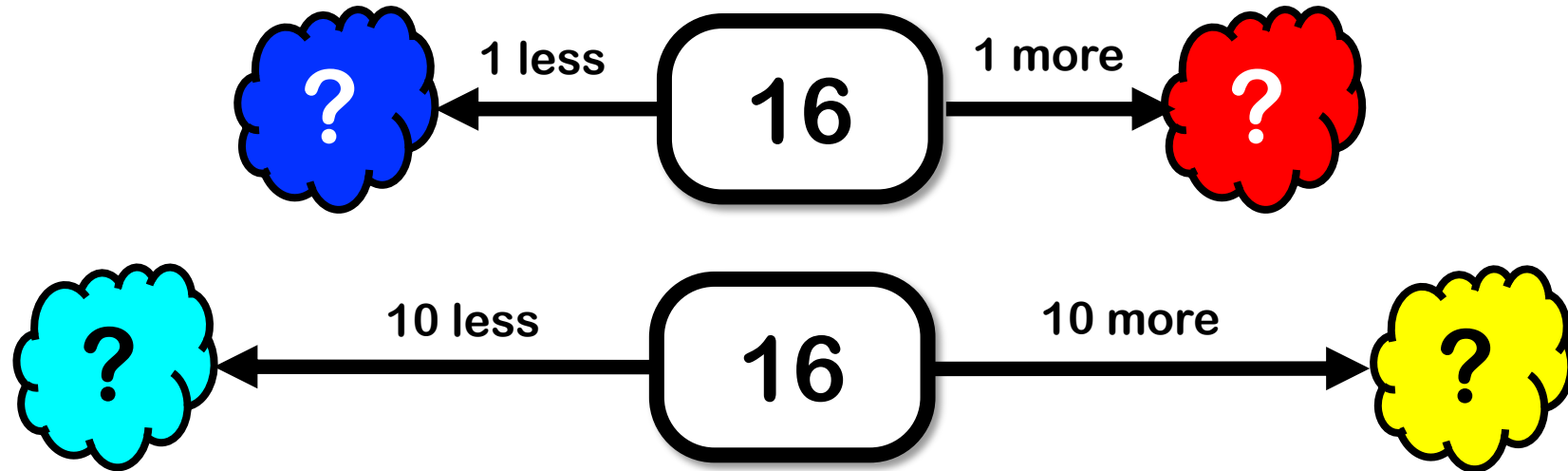
Can you make a  
pyramid using 16  
blocks?

# Counting skills

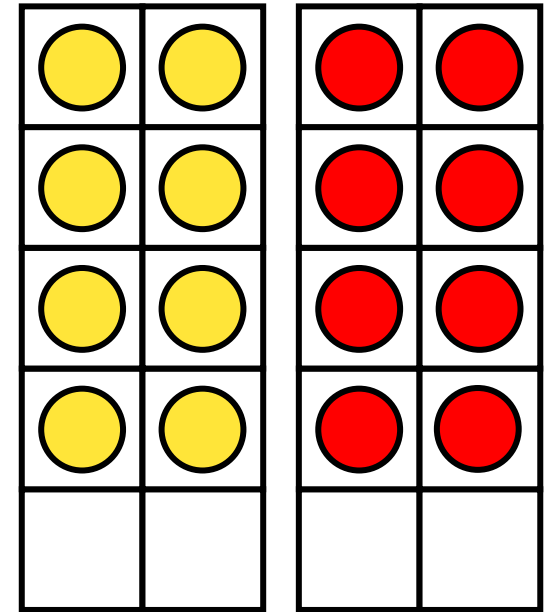
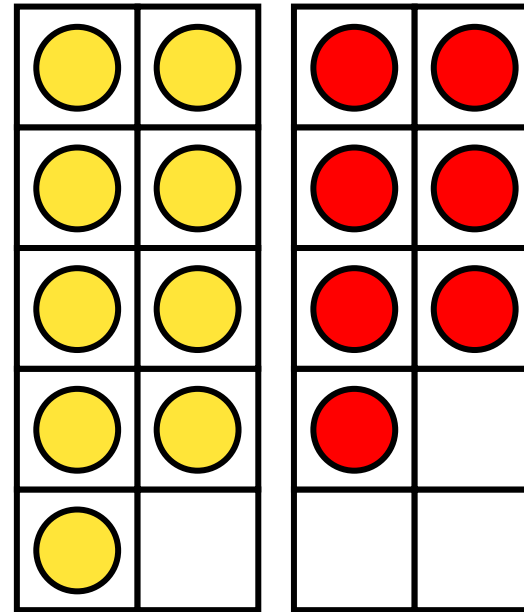
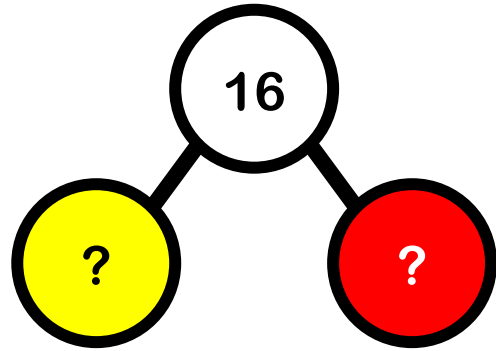
Count in 10s  
from 16. Count  
up and down

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

Use counting knowledge  
to work out the missing  
numbers



# Bridging 10



$$16 = \square + \square$$

Choose two single digits  
to add to make 16.

How many solutions can  
you find?

Hmm. So I can also  
subtract from 16...

$$16 - \square = \square$$

# 16 is 10 and 6



$$16 = 1 + \text{circle}$$

$$16 = 11 + \text{pentagon}$$

$$16 = 2 + \text{star}$$

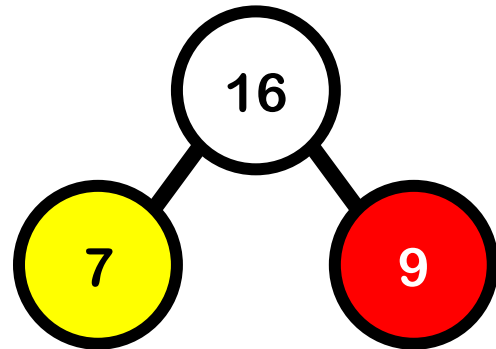
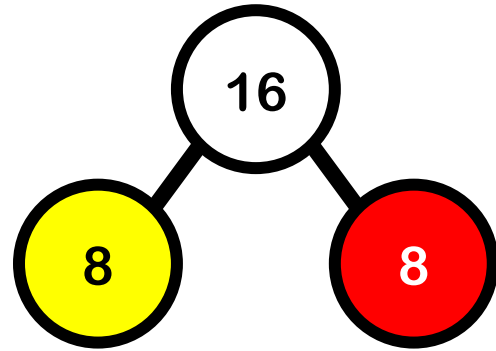
$$16 = 12 + \text{cloud}$$

16 is 10 and 6.

So, if you know  
how to make 6, you  
know how to make  
16...

How many  
different additions  
that sum to 16 can  
you write down?

# Memory skills



Here are the addition and subtraction facts for 16.

Can you find them all?

Which ones will you learn off by heart?

