

Year 1 Maths

Week 9

Games

<https://www.topmarks.co.uk/learning-to-count/place-value-basketball>

<https://www.topmarks.co.uk/learning-to-count/coconut-odd-or-even>

Patterns and Connections

Use **10p** and **1p** coins

Make 24p



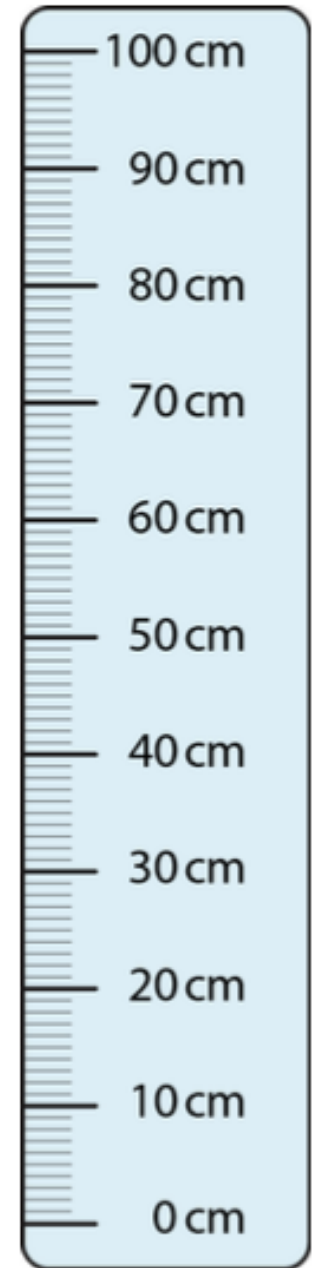
Counting in 10's

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

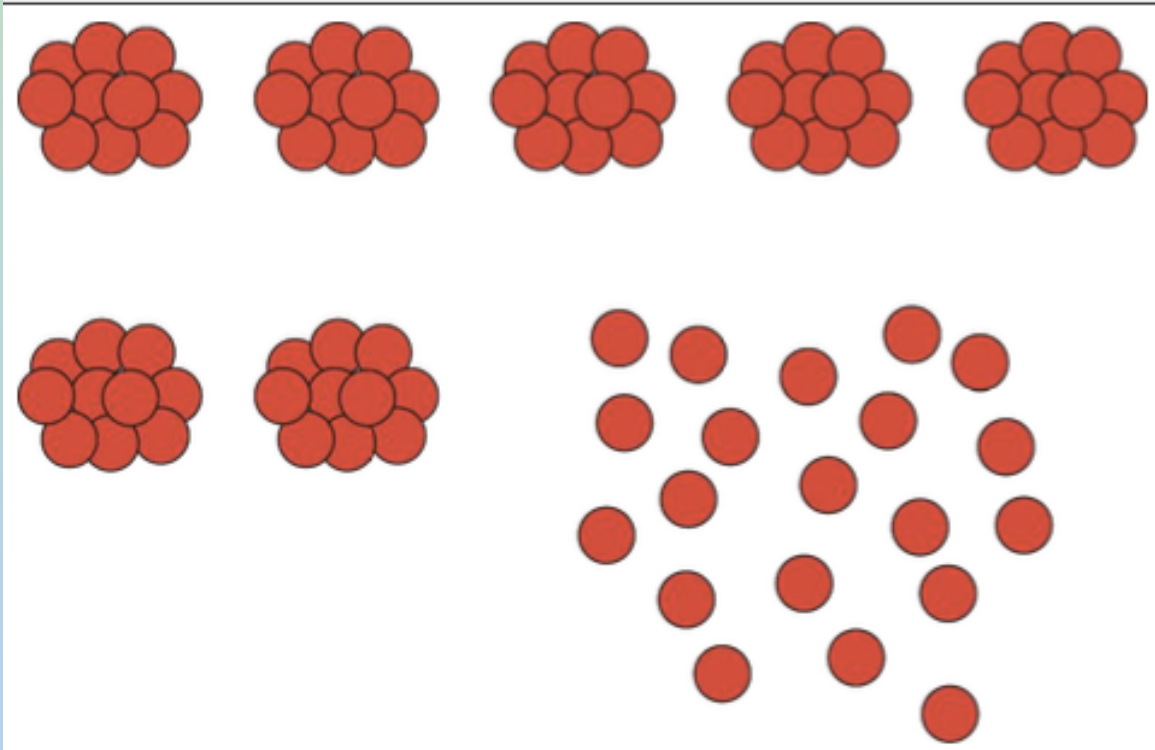
Use the 100 square to count in tens.

Can you count forwards and backwards?

Can you start from any given number?



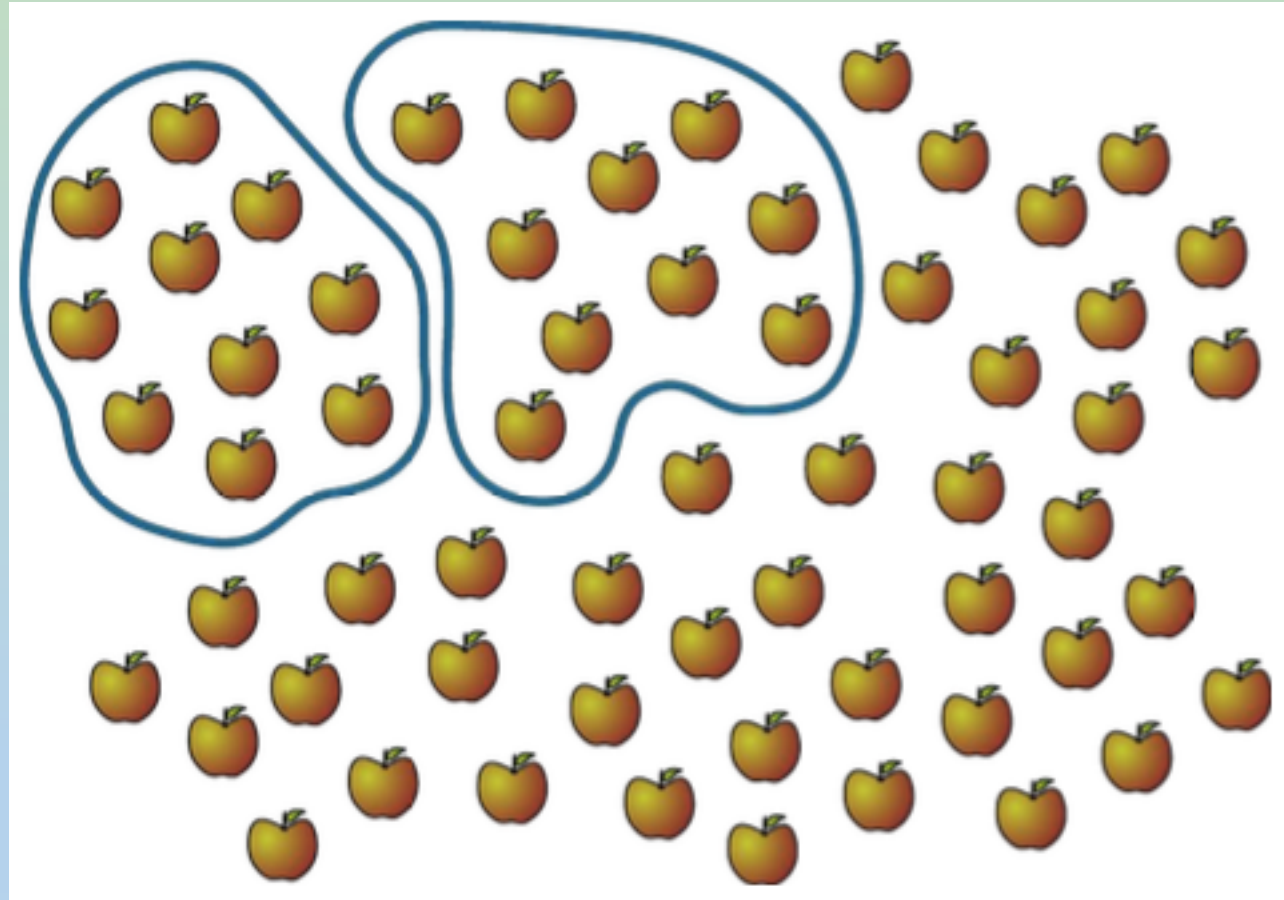
Activity 1: Question 1



How many counters altogether?

Is there an easier way of counting the loose ones?

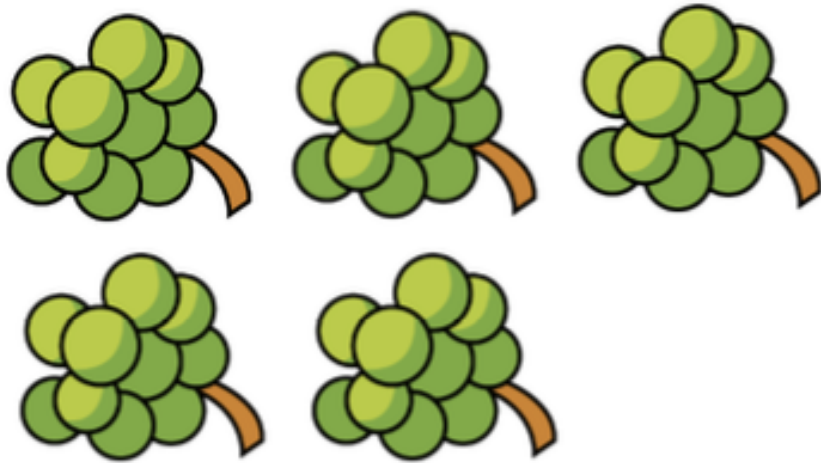
Activity 1: Question 2



How many apples?

Activity 1: Question 3

In a shop, grapes come in bunches of 10



Max wants to buy forty grapes.

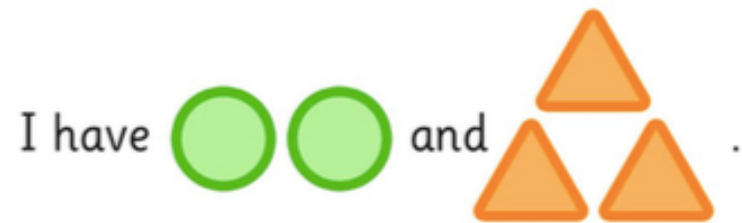
Are there enough grapes?

Challenge



=10

=1



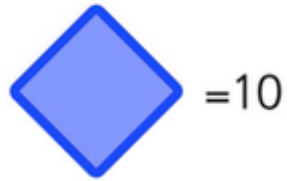
I have

and

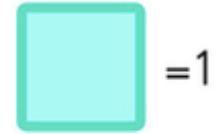
.

I have 31. Am I right?

Explain your answer.



=10



=1



I have

and

.

I have 21. Am I right?

Explain your answer.



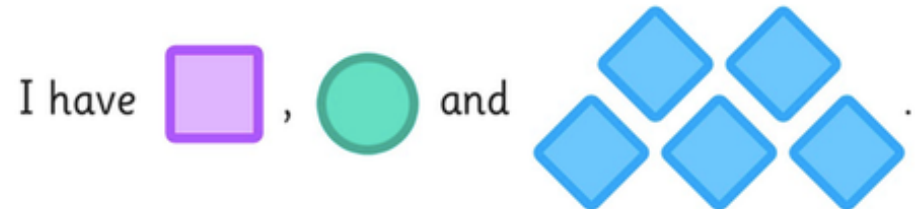
=1



=5



=10



I have

,

and

.

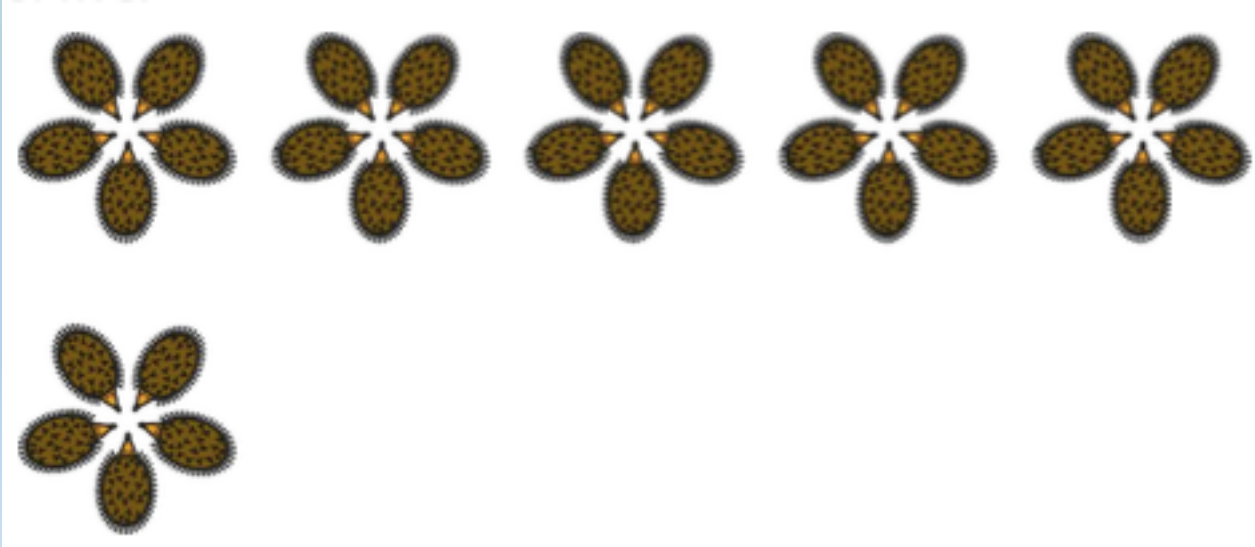
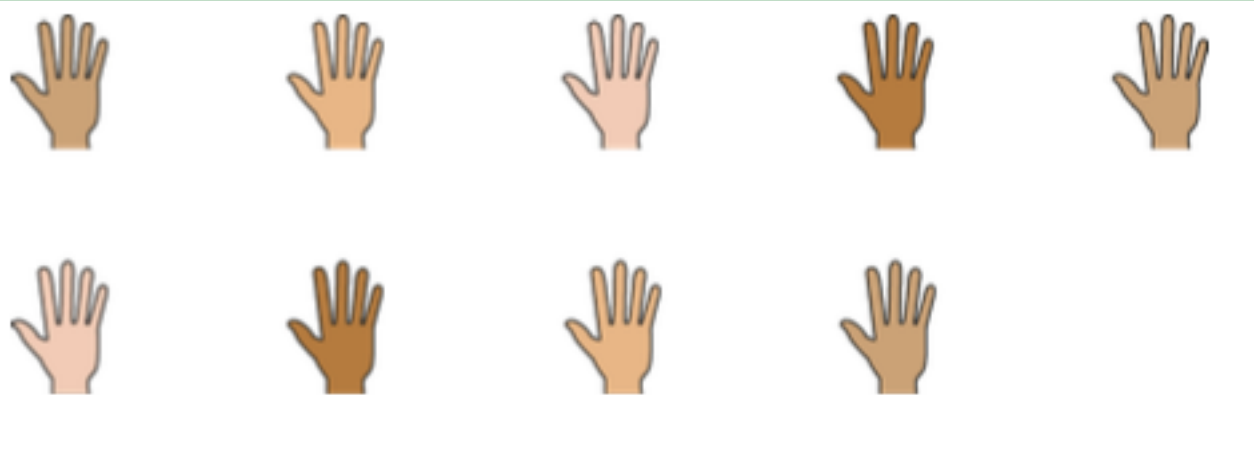
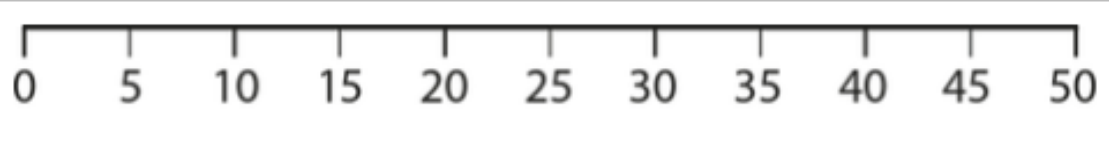
I have 55. Am I right?

Explain your answer.

Patterns and Connections

1	2	3	4	5	6	7	8	9	
11	12	13	14	15	16	17	18	19	20
21	22	23	24		26	27	28	29	30
31	32	33	34	35	36	37	38	39	
41	42	43	44		46	47	48	49	50

Counting in 5's.



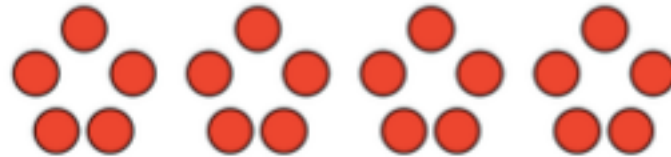
Activity 2: Question 1



How many stars?
Can you group in 5's?

Activity 2: Question 2

Amir is making this flower pattern with counters.



Annie says,



If you make 9 flowers,
you will use 43 counters.

Do you agree with Annie?
Explain your answer.

Activity 2: Question 3

Odd One Out

25

30

27

45

Which is the odd one out? Explain your answer.

Challenge

Tommy's piggy bank is full of 2 pence pieces, 5 pence pieces and 10 pence pieces.

Using one type of coin at a time, how can he make 30 p?

