

Maths: Counting in 10's

Today we are looking at counting in 10's. If you need a recap of this skill, here is a lesson and a video to help: <https://vimeo.com/425797444> and <https://www.youtube.com/watch?v=Ftati8iGQcs>.

**Activity 1:** Using the 100 grid, colouring all the numbers you land on when 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

Challenge: What pattern do you see when counting in 10's?

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**Activity 2:** Solve these counting in 10's problems.

1 How many muffins are there altogether?

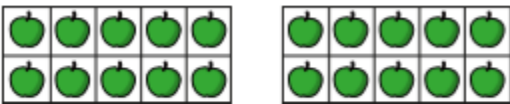


There are  muffins on each tray.

There are  trays.

There are  muffins altogether.

2 How many apples are there altogether?

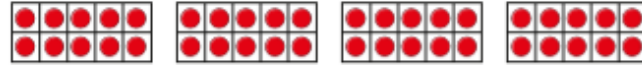


There are  apples on each ten frame.

There are  ten frames.

There are  apples altogether.

3 How many counters are there altogether?



There are  counters altogether.

4 Complete the number tracks.



5 Tom has these balloons.



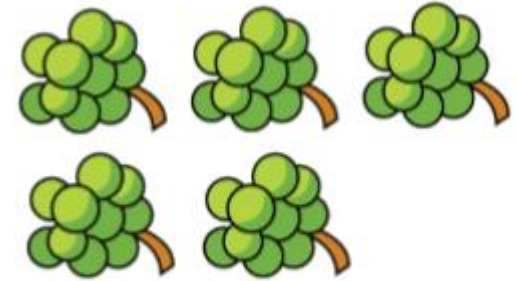
He needs 60 balloons for a party.

Does Tom have enough balloons? \_\_\_\_\_

How do you know?

**Activity 3:** Use the stem sentence to help answer this problem.

In a shop, grapes come in bunches of 10



Max wants to buy forty grapes.

Are there enough grapes?

There is/is not enough grapes.

I know this because

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Answers:


**Activity 2: Solve these counting in 10's problems.**

1 How many muffins are there altogether?




There are  muffins on each tray.  
There are  trays.  
There are  muffins altogether.

2 How many apples are there altogether?



There are  apples on each ten frame.  
There are  ten frames.  
There are  apples altogether.

3 How many counters are there altogether?




There are  counters altogether.

4 Complete the number track.


10	20	30	40	50	60	70
70	60	50	40	30	20	10
						0

5 Tom has these balloons.



He needs 60 balloons for a party.  
Does Tom have enough balloons? yes  
How do you know?  
6 lots of 10 is 60.

In a shop, grapes come in bunches of 10



Max wants to buy forty grapes.  
Are there enough grapes?

There is ~~not~~ enough grapes.  
I know this because  
5 lots of 10 is  
50 and he needs  
40 which is less  
than 50.

**Activity 1: Using the 100 grid, colouring all the numbers you land on when 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

Challenge: What pattern do you see when counting in 10's?  
All the numbers have a zero in the ones column and the tens goes up by 1 each time.