
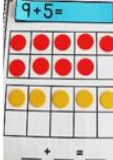



# Year 1 maths homework Spring 2 -From our Redeemer Mental Maths Policy

Year 1 Recall +/-/x/÷	Example Mental Calculations ... jottings if needed	Mental Strategies +/-/x/÷ ...how & when to apply strategies
<ul style="list-style-type: none"> <li>number pairs within 20</li> <li>know what to add to a single-digit number to make 10, e.g. <math>7 + 3 = 10</math></li> <li>addition facts for totals to 20,</li> <li>addition doubles for all numbers to 20,</li> <li>doubles of all numbers to 10,</li> <li>odd and even numbers to 20</li> </ul> 	<p>add or subtract a pair of single-digit numbers, e.g. <math>4 + 5, 8 - 3</math></p> <p>add or subtract a single-digit number to or from a teens number, e.g. <math>13 + 5, 17 - 3</math></p> <p>add or subtract a single-digit to or from 20, and add a multiple of 10 to a single-digit number, e.g. <math>10 + 7, 7 + 20</math></p> <p>add near doubles, e.g. <math>6 + 7</math></p> <p>count on from and back to zero in ones, twos, fives or tens</p>	<ul style="list-style-type: none"> <li>reorder numbers when adding e.g. larger number first</li> <li>count on or back in ones, twos or tens</li> <li>partition small numbers, e.g. <math>8 + 3 = 8 + 2 + 1</math></li> <li>partition and combine tens and ones</li> <li>partition: double and adjust, e.g. <math>5 + 6 = 5 + 5 + 1</math></li> <li>use patterns of last digits, e.g. 0 and 5 when counting in fives</li> </ul>

$9 + 5 =$



$2 + 5 = 7$     2 count on 5



$5 + 2 = 7$     5 count on 2


**EVEN** numbers have a 0, 2, 4, 6, or 8 in the ones place.

**ODD** numbers have a 1, 3, 5, 7, or 9 in the ones place.




If you know  $5 + 5 = 10$     If you know  $6 + 6 = 12$   
 then  $5 + 6 = 11$     then  $6 + 7 = 13$

Count the snails by 2s.

10 20 30 40 50 60 70 80 90 100




37 → 30 → 7

Counting in 5s

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

Week 1 – One less than a number

10	11	12	13	14	15	16	17	18	19	20
----	----	----	----	----	----	----	----	----	----	----

Use the number track to check understanding of one less than a given number. Eg. Find one less than 15. What is one less than 12?

Week 2 – Counting to 50 (and back)

[Count by 1's to 50 - Forward and Backward | Counting Song for Kids | Count to 50 | Jack Hartmann - YouTube](#)

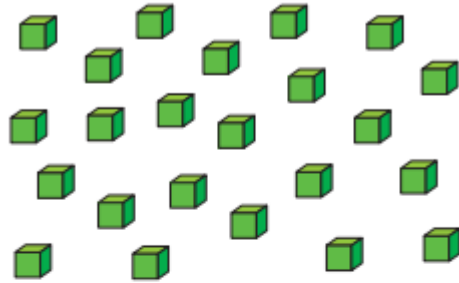
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50

Week 3 – Counting 30, 40 and 50 by making groups of 10

Using items at home, ask your child to make groups of 10 to make counting easier. Eg. Use pieces of dried pasta.

How many cubes are there?

a)

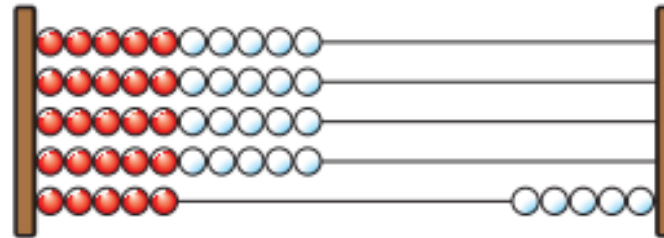


There are  cubes.

b)



There are  cubes.



There are  groups of ten beads and

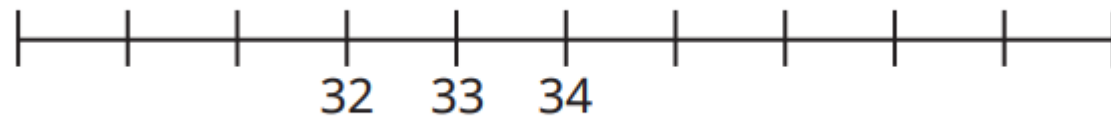
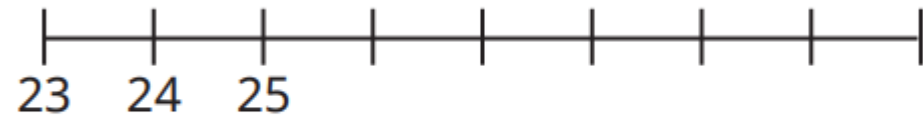
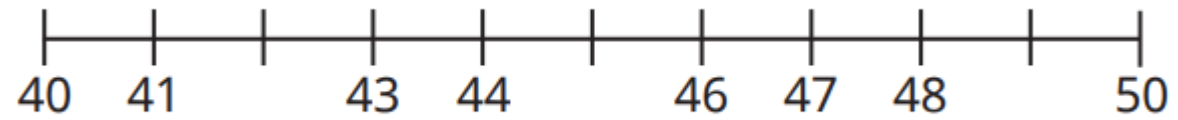
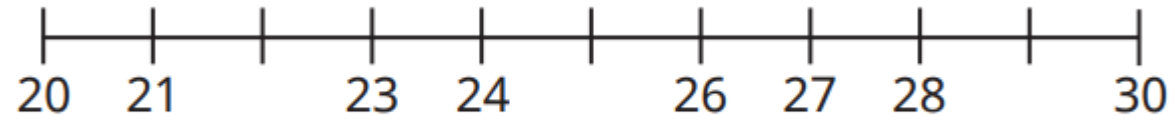
more beads.

The number is

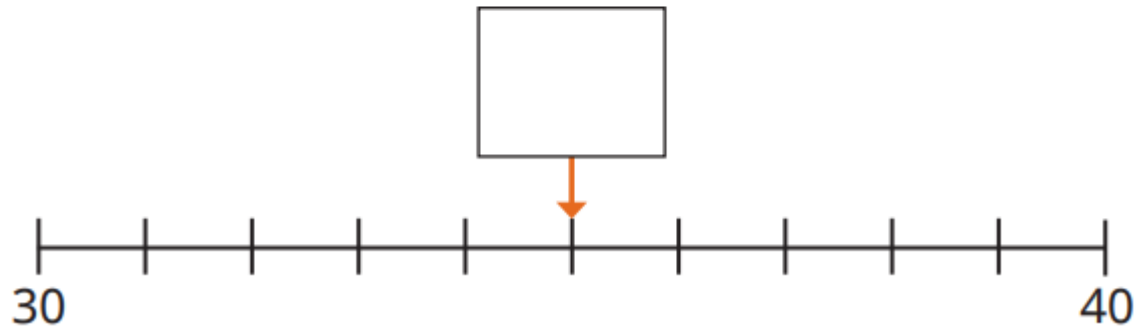
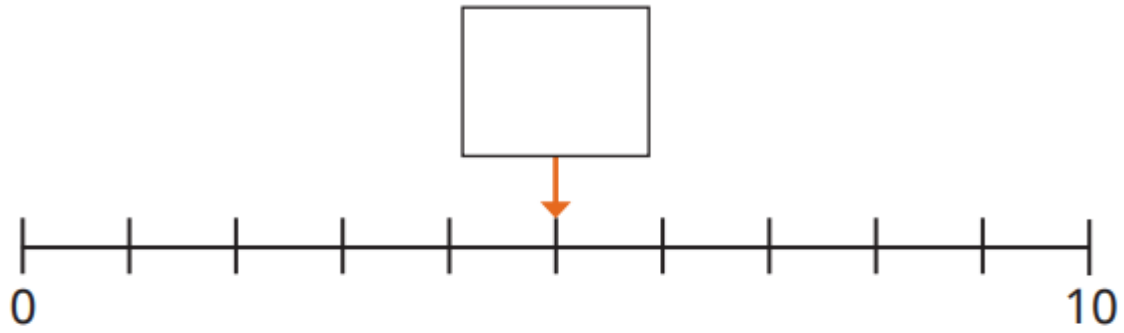
Which cubes were easier to count?

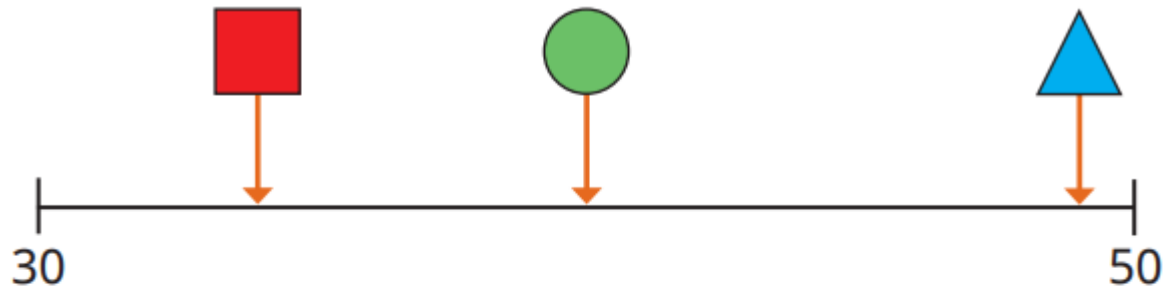
Week 4 – Number line to 50

Complete the number lines.



Week 5 – Estimating on a number line





What number could each shape be pointing to?

