



Multiplication: $\times 3$

How many sweets are on each table?




Complete the following:

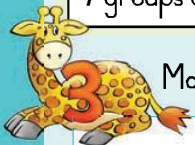
2 groups of 3 $3 + 3 = 6$ $2 \times 3 = 6$

5 groups of 3 $3 + 3 + 3 + 3 + 3 = 15$ $5 \times 3 = 15$

4 groups of 3 $3 + 3 + 3 + 3 = 12$ $4 \times 3 = 12$

6 groups of 3 $3 + 3 + 3 + 3 + 3 + 3 = 18$ $6 \times 3 = 18$

7 groups of 3 $3 + 3 + 3 + 3 + 3 + 3 + 3 = 21$ $7 \times 3 = 21$



Make a drawing of the following.

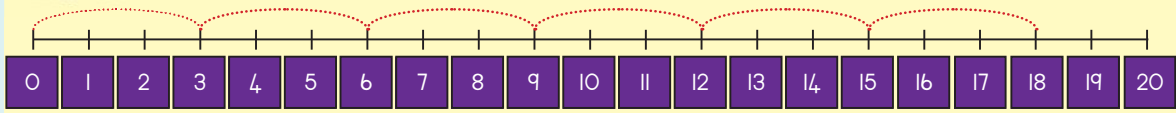
3 groups of 3

4 groups of 3

5 groups of 3



Make a drawing of the following.

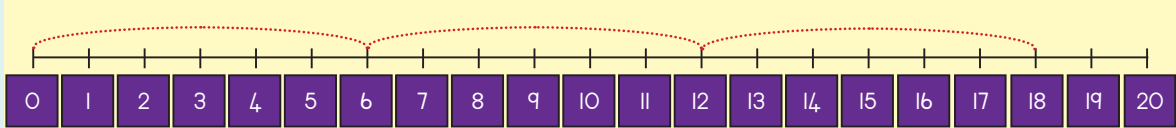
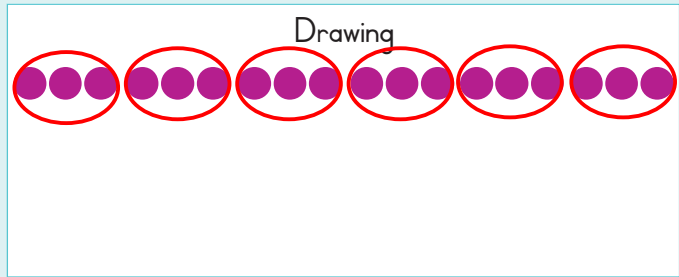


3, 6, 9, 12, **15**, **18**

$$3 + 3 + 3 + 3 + 3 + 3 = \boxed{18}$$

$$6 \text{ groups of } \boxed{3} = \boxed{18}$$

$$6 \times 3 = \boxed{18}$$

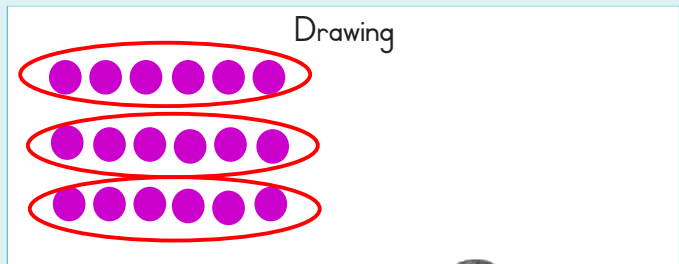


6, **12**, **18**

$$6 + \boxed{6} + \boxed{6} = \boxed{18}$$

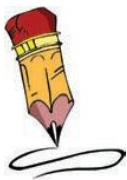
$$3 \text{ groups of } \boxed{6} = \boxed{18}$$

$$3 \times \boxed{6} = \boxed{18}$$



The cooking pot has three legs.
How many legs do 7 cooking pots have?

21



3 6 9 12 15 18
21 24 27 30 33



Teacher:
Sign:
Date:

11 12 13 14 15 16 17 18 19 20



Multiplication: $\times 4$

How many sweets are on each table?



12

8

16



Complete the following.

●●●● ●●●● ●●●●

3 groups of 4 $4 + 4 + 4 = 12$ $3 \times 4 = 12$

●●●● ●●●●

2 groups of 4 $4 + 4 = 8$ $2 \times 4 = 8$

●●●● ●●●● ●●●● ●●●●

4 groups of 4 $4 + 4 + 4 + 4 = 16$ $4 \times 4 = 16$

●●●● ●●●● ●●●● ●●●● ●●●● ●●●●

6 groups of 4 $4 + 4 + 4 + 4 + 4 + 4 = 24$ $6 \times 4 = 24$

●●●● ●●●● ●●●● ●●●● ●●●● ●●●● ●●●●

7 groups of 4 $4 + 4 + 4 + 4 + 4 + 4 + 4 = 28$ $7 \times 4 = 28$



Make a drawing of the following.

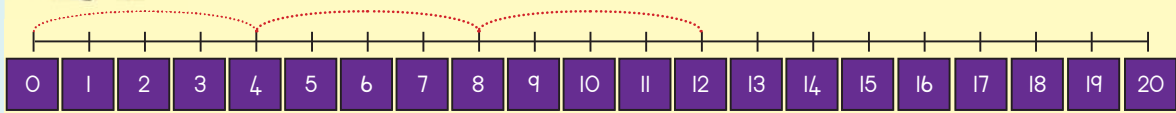
3 groups of 4

4 groups of 4

5 groups of 4



Make a drawing of the following.

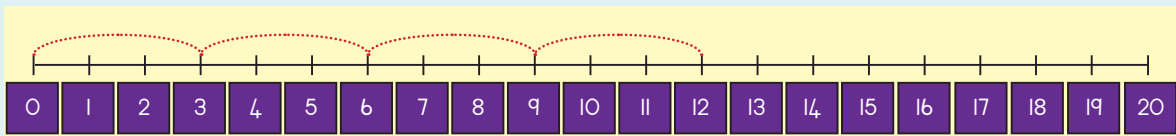
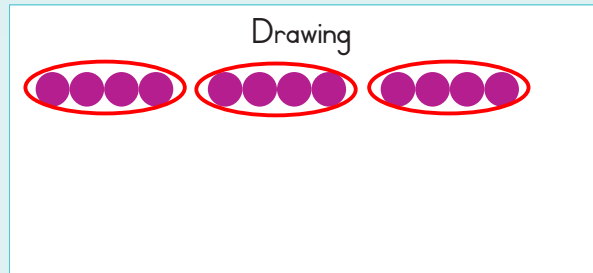


4, 8, **12**

$$4 + 4 + 4 = \boxed{12}$$

$$3 \text{ groups of } 4 = \boxed{12}$$

$$3 \times 4 = \boxed{12}$$

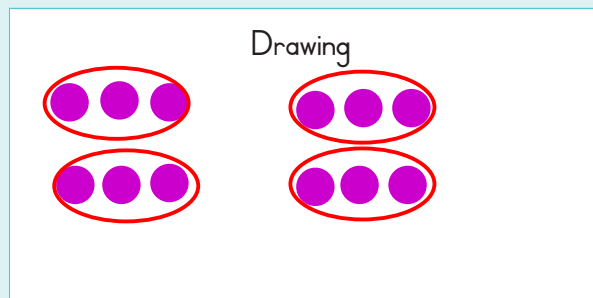


3, 6, 9, **12**

$$3 + 3 + 3 + 3 = \boxed{12}$$

$$4 \text{ groups of } \boxed{3} = \boxed{12}$$

$$4 \times \boxed{3} = \boxed{12}$$



A horse has 4 legs. How many legs do 3 horses have?

12



4 8 12 16 20 24
28 32 36 40



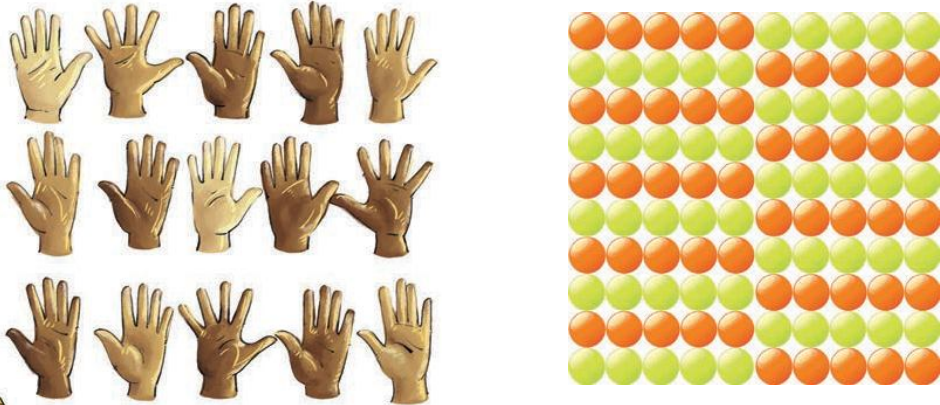
Teacher:
Sign:
Date:

11 12 13 14 15 16 17 18 19 20



Number patterns: fives

Let us count in fives.



Draw or paste pictures of things that come in **fives**.

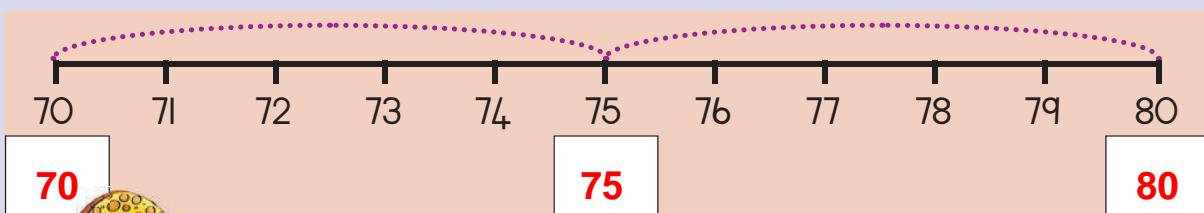
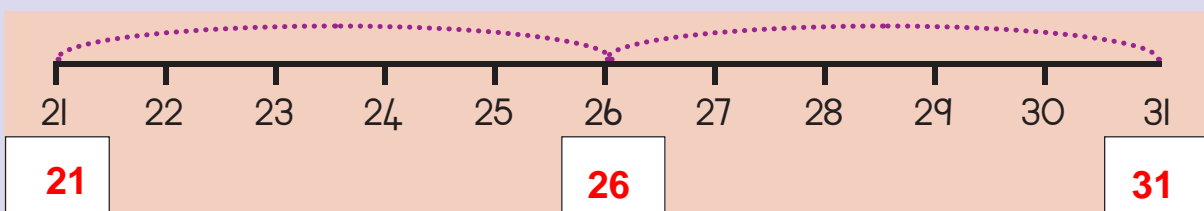
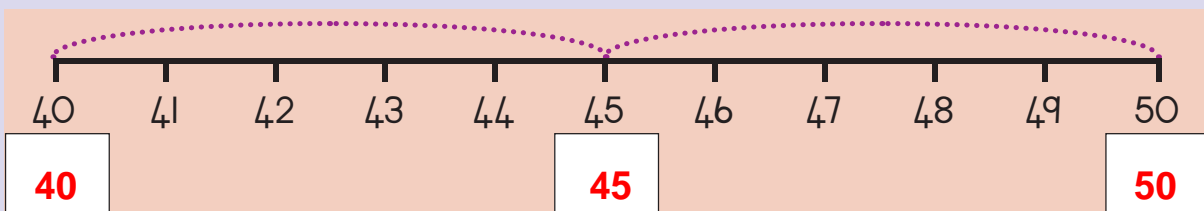
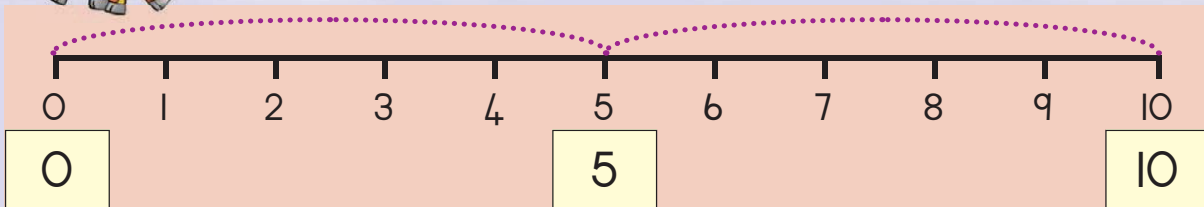


We started the pattern. Complete it.

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 number lines to write a pattern.



Complete the following.

5, 10, 15, 20, 25, 30

20, 25, 30, 35, 40, 45

30, 35, 40, 45, 50, 55

1, 6, 11, 16, 21, 26

23, 28, 33, 38, 43, 48

25, 20, 15, 10, 5, 0

50, 45, 40, 35, 30, 25

60, 55, 50, 45, 40, 35

54, 49, 44, 39, 34, 29



5 10 15 20 25 30 35 40 45 50



Teacher:
Sign:
Date:

11 12 13 14 15 16 17 18 19 20

Grouping and sharing

How many blocks are in each circle? Share them equally between the children.



How many blocks are in each circle? Write the total in the blue circle.

	30	10 × 3 = 30
	24	12 × 2 = 24
	40	10 × 4 = 40



Share the blocks equally between the circles.

		18 shared between 2 = 9
		24 shared between 3 = 8



Draw the following. Write a sum for each.

3 groups of 2



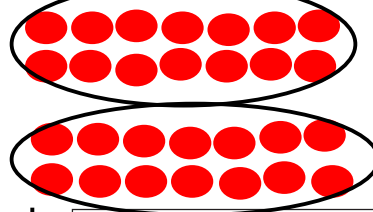
+

Plus sum: $2 + 2 + 2 = 6$

×

Times sum: 3×2 or $2 \times 3 = 6$

2 groups of 14



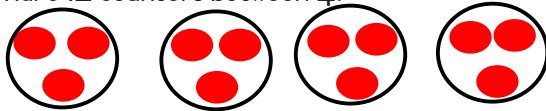
+

Plus sum: $14 + 14 = 28$

×

Times sum: 2×14 or $14 \times 2 = 28$

Share 12 counters between 4.



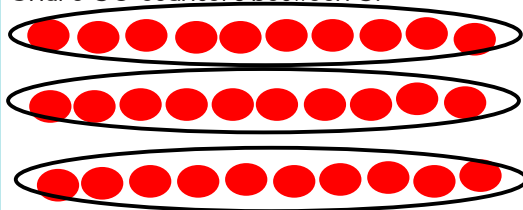
—

Minus sum: $12 - 3 - 3 - 3 - 3 = 0$

÷

Shared between (division sum): $12 \div 4 = 3$

Share 30 counters between 3.



—

Minus sum: $30 - 10 - 10 - 10 = 0$

÷

Shared between (division sum): $30 \div 3 = 10$



Calculate.

2 groups of 7 14 3 groups of 8 24

4 groups of 5 20 2 groups of 15 30

Share 18 between 2 9 Share 24 between 3 8

Share 35 between 5 7 Share 50 between 10 5



There were 6 groups of 5 children each at my party. How many children were at my party?



$6 \times 5 = 30$ There were 30 children at my party.



Teacher:

Sign:

Date:

11 12 13 14 15 16 17 18 19 20