

Multiplication **X**

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Fill and draw on the hundreds chart to show how to skip count by different numbers starting from 0.

Count by
4's

4

counting every 4th number

Count by
5's

5

counting every 5th number

Count by
6's

6

counting every 6th number

Count by
8's

8

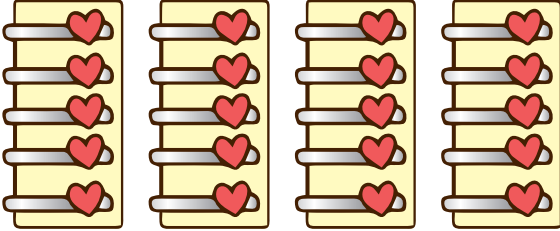
counting every 8th number

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



Look at the pictures. Write the numbers. Then write a multiplication sentence and find the product.

①

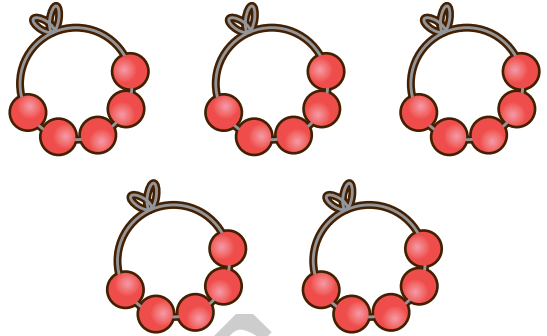


_____ groups of 5

= _____ x _____

= _____

②



_____ groups of _____

= _____ x _____

= _____

③

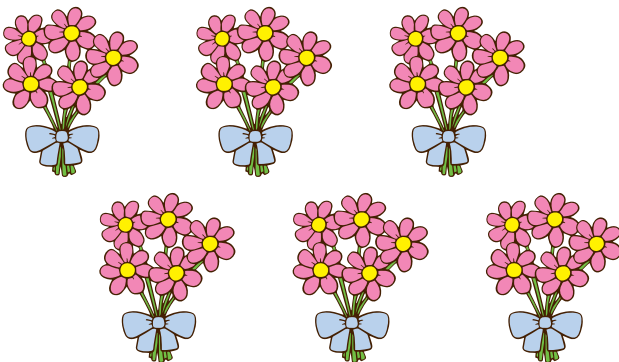


_____ groups of _____

= _____ x _____

= _____

④



_____ groups of _____

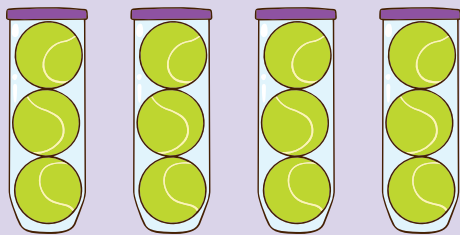
= _____ x _____

= _____

Unit 5

Multiplying by 3 or 4

How many tennis balls are there?

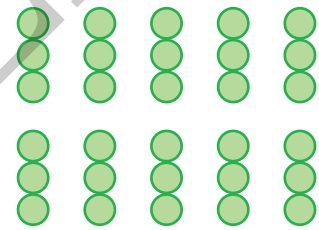


4 tubes

3 balls in each



3 Times Table



$$1 \times 3 = 3$$

$$2 \times 3 = 6$$

$$3 \times 3 = 9$$

$$4 \times 3 = 12$$

$$5 \times 3 = 15$$

$$6 \times 3 = 18$$

$$7 \times 3 = 21$$

$$8 \times 3 = 24$$

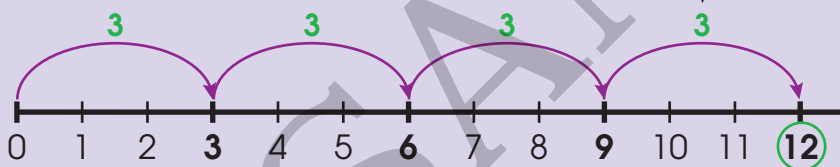
$$9 \times 3 = 27$$

$$10 \times 3 = 30$$

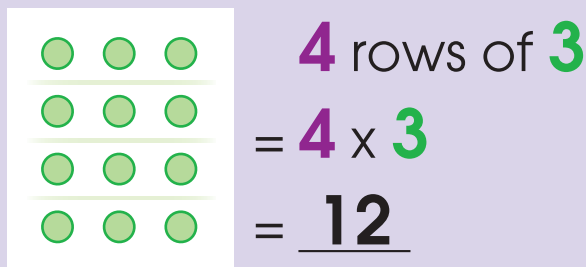
Repeated Addition

$$3 + 3 + 3 + 3 = 12$$


Skip Counting



Array



There are **12** tennis balls.

Turn to  read more.

Complete the multiplication chart. Then answer the questions.

①

x	1	2	3	4	5
1	1	2	3	4	5
2	2	4	6	8	
3	3	6	9		
4	4	8			
5	5				

Row 1
showing 1 times table

Row 2
showing 2 times table

Row 3
showing 3 times table

Row 4
showing 4 times table

Row 5
showing 5 times table

Column 1
showing
1 times table

Column 2
showing
2 times table

Column 3
showing
3 times table

Column 4
showing
4 times table

Column 5
showing
5 times table

②

Which two numbers multiply to get a product of 8 in the multiplication chart above?

_____ and _____



③ Look at the multiplication chart above. Which two numbers multiply to get a product of 20?

_____ and _____

④ Write a multiplication fact that has a product of 9.

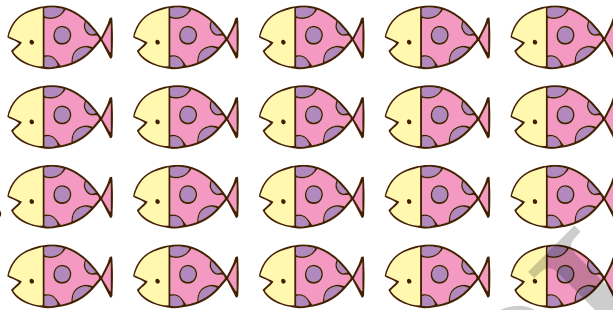
Read what the children say. Help them multiply. Then write two multiplication sentences for each picture.

①



5 columns of 4

4 rows of 5

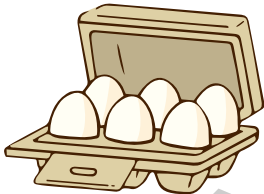


$$5 \times 4 = \underline{\quad}$$

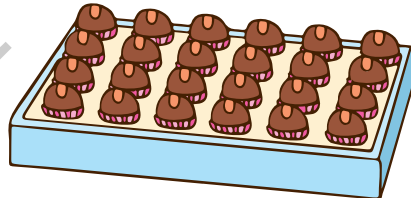
$$4 \times 5 = \underline{\quad}$$



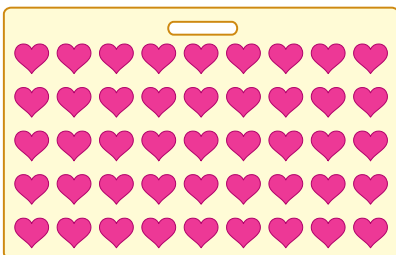
②



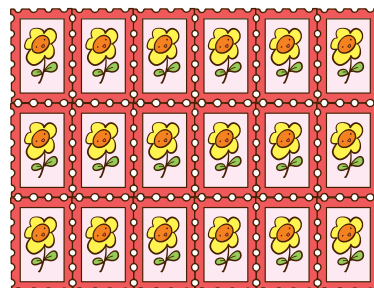
③



④



⑤



Look at the flyer. Solve the problems.

① Mr. Dalton buys 3 boxes of doughnuts.

a. How much does he need to pay?

b. How many doughnuts does he buy in all?



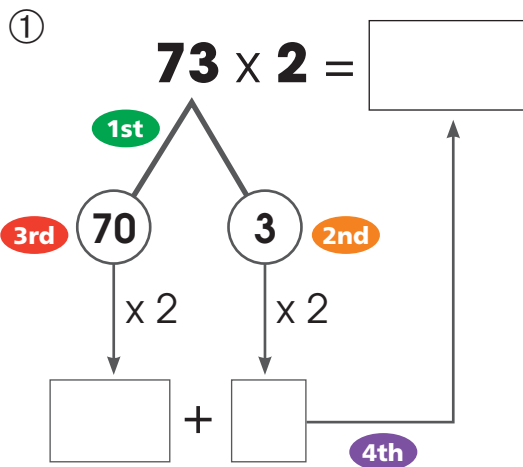
② Sara buys 2 boxes of ice cream cones.

a. How many ice cream cones does she buy in all?

b. How much does she need to pay?

③ Ted wants to have 20 cookies for his birthday party. If Ted buys 6 bags of cookies, will there be enough cookies for his party?

Break up the bigger number. Multiply the ones and the tens separately. Then add to find the product.

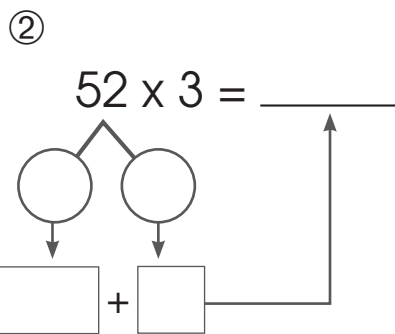


1st Break up the bigger number.
 $73 = 70 + 3$

2nd Multiply the ones.
 $3 \text{ ones} \times 2 = 6 \text{ ones} = 6$

3rd Multiply the tens.
 $7 \text{ tens} \times 2 = 14 \text{ tens} = 140$

4th Add.
 $140 + 6 = 146$



③ $41 \times 6 = \underline{\quad}$

④ $43 \times 3 = \underline{\quad}$

⑤ $61 \times 8 = \underline{\quad}$

⑥ $42 \times 4 = \underline{\quad}$

⑦ $63 \times 2 = \underline{\quad}$

⑧ $81 \times 5 = \underline{\quad}$

⑨ $74 \times 2 = \underline{\quad}$

⑩ $52 \times 4 = \underline{\quad}$

Do the multiplication.

① 8 and 36

$$\begin{array}{r} 36 \\ \times 8 \\ \hline \square \square \square \end{array}$$

Steps to Multiply:
1st Multiply the ones.
2nd Multiply the tens.
 Remember to add the number that is carried over.



When we do vertical multiplication, write the bigger number above the smaller number.

② 43 and 5

$$\begin{array}{r} 43 \\ \times 5 \\ \hline \end{array}$$

③ 29 and 9

④ 66 and 7

⑤ 52 and 6

⑥ 4 and 39

⑦ 3 and 84

⑧ 45 and 7

⑨ 26 and 4

⑩ 8 and 64