

9 Times table

Test 1



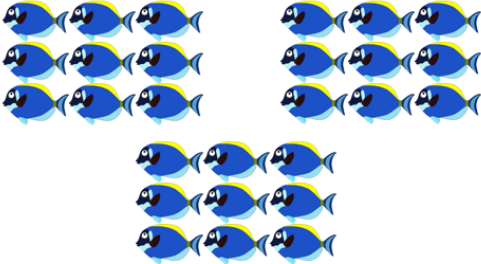
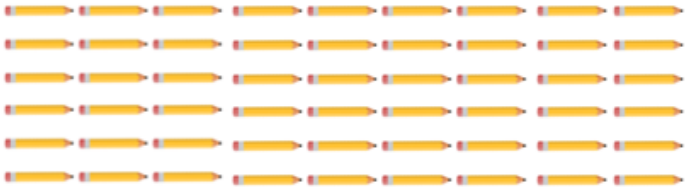
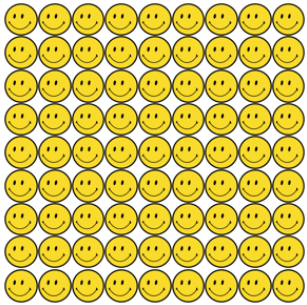
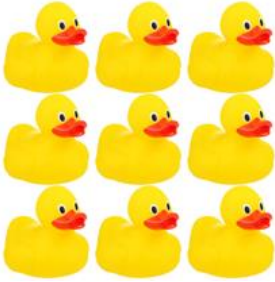
Complete the number line counting in 10s

0	9		27	36		54			81	
---	---	--	----	----	--	----	--	--	----	--

27	36				72			99		
----	----	--	--	--	----	--	--	----	--	--

99	90		72		54			27		
----	----	--	----	--	----	--	--	----	--	--

Count the objects in each group

9 Times table

Test 2

$0 \times 9 =$

$1 \times 9 =$

$2 \times 9 =$

$3 \times 9 =$

$4 \times 9 =$

$5 \times 9 =$

$6 \times 9 =$

$7 \times 9 =$

$8 \times 9 =$

$9 \times 9 =$

$10 \times 9 =$

$11 \times 9 =$

$12 \times 9 =$

$9 \times 0 =$

$9 \times 1 =$

$9 \times 2 =$

$9 \times 3 =$

$9 \times 4 =$

$9 \times 5 =$

$9 \times 6 =$

$9 \times 7 =$

$9 \times 8 =$

$9 \times 9 =$

$9 \times 10 =$

$9 \times 11 =$

$9 \times 12 =$

What do you notice?

What do you notice?

9 Times table

Test 3

$5 \times 9 =$	$= 9 \times 5$
$1 \times 9 =$	$= 9 \times 3$
$4 \times 9 =$	$= 9 \times 4$
$9 \times 9 =$	$= 9 \times 12$
$12 \times 9 =$	$= 9 \times 2$
$8 \times 9 =$	$= 9 \times 8$
$3 \times 9 =$	$= 9 \times 9$
$2 \times 9 =$	$= 9 \times 10$
$6 \times 9 =$	$= 9 \times 1$
$7 \times 9 =$	$= 9 \times 6$
$10 \times 9 =$	$= 9 \times 7$
$11 \times 9 =$	$= 9 \times 11$

Test 3

$5 \times 9 =$	$= 9 \times 5$
$1 \times 9 =$	$= 9 \times 3$
$4 \times 9 =$	$= 9 \times 4$
$9 \times 9 =$	$= 9 \times 12$
$12 \times 9 =$	$= 9 \times 2$
$8 \times 9 =$	$= 9 \times 8$
$3 \times 9 =$	$= 9 \times 9$
$2 \times 9 =$	$= 9 \times 10$
$6 \times 9 =$	$= 9 \times 1$
$7 \times 9 =$	$= 9 \times 6$
$10 \times 9 =$	$= 9 \times 7$
$11 \times 9 =$	$= 9 \times 11$

9 Times table

Test 4

$\underline{\quad} \times 9 = 18$	$45 = \underline{\quad} \times 9$
$9 \times \underline{\quad} = 90$	$99 = 9 \times \underline{\quad}$
$\underline{\quad} \times 9 = 54$	$108 = \underline{\quad} \times 9$
$9 \times \underline{\quad} = 99$	$72 = 9 \times \underline{\quad}$
$9 \times \underline{\quad} = 27$	$18 = \underline{\quad} \times 9$
$\underline{\quad} \times 9 = 81$	$9 = \underline{\quad} \times 9$
$\underline{\quad} \times 9 = 9$	$0 = 9 \times \underline{\quad}$
$9 \times \underline{\quad} = 0$	$27 = \underline{\quad} \times 9$
$9 \times \underline{\quad} = 36$	$36 = \underline{\quad} \times 9$
$\underline{\quad} \times 9 = 45$	$54 = 9 \times \underline{\quad}$
$\underline{\quad} \times 9 = 72$	$63 = 9 \times \underline{\quad}$
$\underline{\quad} \times 9 = 90$	$81 = \underline{\quad} \times 9$
$9 \times \underline{\quad} = 108$	$90 = 9 \times \underline{\quad}$

Test 4

$\underline{\quad} \times 9 = 18$	$45 = \underline{\quad} \times 9$
$9 \times \underline{\quad} = 90$	$99 = 9 \times \underline{\quad}$
$\underline{\quad} \times 9 = 54$	$108 = \underline{\quad} \times 9$
$9 \times \underline{\quad} = 99$	$72 = 9 \times \underline{\quad}$
$9 \times \underline{\quad} = 27$	$18 = \underline{\quad} \times 9$
$\underline{\quad} \times 9 = 81$	$9 = \underline{\quad} \times 9$
$\underline{\quad} \times 9 = 9$	$0 = 9 \times \underline{\quad}$
$9 \times \underline{\quad} = 0$	$27 = \underline{\quad} \times 9$
$9 \times \underline{\quad} = 36$	$36 = \underline{\quad} \times 9$
$\underline{\quad} \times 9 = 45$	$54 = 9 \times \underline{\quad}$
$\underline{\quad} \times 9 = 72$	$63 = 9 \times \underline{\quad}$
$\underline{\quad} \times 9 = 90$	$81 = \underline{\quad} \times 9$
$9 \times \underline{\quad} = 108$	$90 = 9 \times \underline{\quad}$

9 Times table

Test 5

$0 \div 9 =$	$= 0 \div 9$
$9 \div 9 =$	$= 9 \div 9$
$18 \div 9 =$	$= 18 \div 9$
$27 \div 9 =$	$= 27 \div 9$
$36 \div 9 =$	$= 36 \div 9$
$45 \div 9 =$	$= 45 \div 9$
$54 \div 9 =$	$= 54 \div 9$
$63 \div 9 =$	$= 63 \div 9$
$72 \div 9 =$	$= 72 \div 9$
$81 \div 9 =$	$= 81 \div 9$
$90 \div 9 =$	$= 90 \div 9$
$99 \div 9 =$	$= 99 \div 9$
$108 \div 9 =$	$= 108 \div 9$

Test 5

$0 \div 9 =$	$= 0 \div 9$
$9 \div 9 =$	$= 9 \div 9$
$18 \div 9 =$	$= 18 \div 9$
$27 \div 9 =$	$= 27 \div 9$
$36 \div 9 =$	$= 36 \div 9$
$45 \div 9 =$	$= 45 \div 9$
$54 \div 9 =$	$= 54 \div 9$
$63 \div 9 =$	$= 63 \div 9$
$72 \div 9 =$	$= 72 \div 9$
$81 \div 9 =$	$= 81 \div 9$
$90 \div 9 =$	$= 90 \div 9$
$99 \div 9 =$	$= 99 \div 9$
$108 \div 9 =$	$= 108 \div 9$

9 Times table

Test 6

$0 \div 9 =$	$= 0 \div 9$
$18 \div 9 =$	$= 27 \div 9$
$54 \div 9 =$	$= 90 \div 9$
$63 \div 9 =$	$= 81 \div 9$
$72 \div 9 =$	$= 18 \div 9$
$90 \div 9 =$	$= 36 \div 9$
$81 \div 9 =$	$= 99 \div 9$
$90 \div 9 =$	$= 54 \div 9$
$99 \div 9 =$	$= 63 \div 9$
$36 \div 9 =$	$= 9 \div 9$
$27 \div 9 =$	$= 45 \div 9$
$108 \div 9 =$	$= 72 \div 9$
$45 \div 9 =$	$= 108 \div 9$

Test 6

$0 \div 9 =$	$= 0 \div 9$
$18 \div 9 =$	$= 27 \div 9$
$54 \div 9 =$	$= 90 \div 9$
$63 \div 9 =$	$= 81 \div 9$
$72 \div 9 =$	$= 18 \div 9$
$90 \div 9 =$	$= 36 \div 9$
$81 \div 9 =$	$= 99 \div 9$
$90 \div 9 =$	$= 54 \div 9$
$99 \div 9 =$	$= 63 \div 9$
$36 \div 9 =$	$= 9 \div 9$
$27 \div 9 =$	$= 45 \div 9$
$108 \div 9 =$	$= 72 \div 9$
$45 \div 9 =$	$= 108 \div 9$

9 Times table

Test 7

Circle the incorrect calculations

$9 \times 10 = 90$	$9 \times 5 = 45$
$72 = 9 \times 8$	$7 \times 9 = 72$
$36 \div 10 = 9$	$54 \div 6 = 9$
$99 \div 10 = 9$	$36 \div 9 = 3$

Make 4 different calculations using these numbers and symbols

45	9	5	=	x
----	---	---	---	---

Make 4 different calculations using these numbers and symbols

108	12	9	=	÷
-----	----	---	---	---

9 Times table

CHALLENGE

$$\underline{\quad} \times 9 = 7630$$

$$\underline{\quad} \div 9 = 12$$

$$9 \times \underline{\quad} = 108$$

$$\underline{\quad} \div 9 = 4$$

$$9 \times \underline{\quad} = 36$$

$$99 = \underline{\quad} \times 9$$

$$\underline{\quad} \times 9 = 9$$

$$18 = \underline{\quad} \times 9$$

$$\underline{\quad} \div 9 = 7$$

$$\underline{\quad} \times 9 = 0$$

$$90 = 10 \times \underline{\quad}$$

$$27 = \underline{\quad} \times 9$$

$$\underline{\quad} \times 9 = 45$$

$$9 \times \underline{\quad} = 72$$

$$\underline{\quad} \div 9 = 9$$

$$54 = \underline{\quad} \times 9$$

$$\underline{\quad} \div 9 = 3$$

$$9 \times \underline{\quad} = 90$$

$$\underline{\quad} \div 9 = 1$$

Match the calculations to the correct times table fact

$$9 + 9 + 9 + 9 =$$

$$45 \div 5 = \quad 4 \times 9 =$$

$$\quad \times 5 = 45$$

Match the calculations to the correct times table fact

$$45 = 9 \times 5$$

$$0 \times 9 =$$

$$9 \times 0 =$$

$$45 \div 5 = 9$$

James needs 72 balloons for his party and 16 cups. Balloons come in packs of 9 and cup in packs of 4. How many packs of balloons will he need to buy?

What was your calculation?

Prove you are correct by drawing what it looks like.

9 Times table