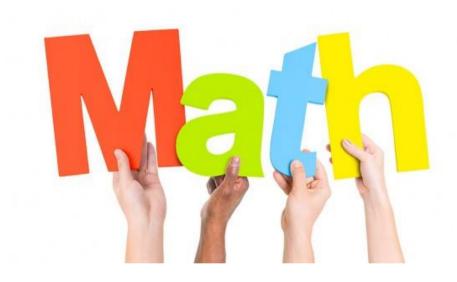


Jeddah Knowledge International School

SUMMER & PACK



Grade 3

SY 2020-2021

Mathematics Summer Pack

The students will also practice Math skills using IXL.

Practicing:

- 1. Log in your IXL account through the school portal.
- 2. Click on "Practice" tab on the top left corner.
- 3. Choose the grade level that your child currently completed.
- 4. Choose the skill that your child may wish to practice and provide encouragement to practice at excelling in the math skills.
- 5. The progress of your child can be accessed by clicking on the "Reports" tab. This will give full details of the practice and progress that has taken place. Please print out a report and have your child submit it to his/her teacher on the first day back to school.

Note: It is advisable that your child practices all the skills stated in his/her grade level below.

Grade 3 IXL Skill	Date practiced
Section A: Numbers and comparing	
Number sequences	
Compare numbers	
Order numbers	
Section C: Addition	
Add two numbers up to three digits	
Add two numbers up to three digits - word problems	
Section D: Subtraction	
Subtract numbers up to three digits	
Subtract numbers up to three digits - word problems	
Section G: Multiplication Fluency	
Multiplication tables for 2, 3, 4, 5, and 10	
Multiplication tables for 6, 7, 8, and 9	
Section H: Multiplication	
Multiplying one-digit numbers by two-digit numbers	
Section K: Division Fluency	
Division facts for 2, 3, 4, 5, and 10	
Division facts for 6, 7, 8, and 9	
Section W: Understand Fractions	
Identify equal parts	
Match fractions to models: halves, thirds, and fourths	
Section C.C: Two-dimensional figures	
Identify two-dimensional figures	

5,431 8,623 2,957 7,589 3,795

Write the number which has

3 tens 6 hundreds 2 thousands 9 units/ones

5 tens 7 hundreds

9,287 7,492 5,653 3,846 2,369

Write the number which has

9 tens 6 hundreds

9 thousands 6 units/ones

2 units/ones 2 hundreds

Compare and write the larger number.

7,348

7,483

5,239

5,932

Write in order. Start with the heaviest.

Write in order. Start with the lightest.

9,615 kg	9,561 kg	5,916 kg	9,169 kg

Find the sum.

Find the sum.

Find the sum.

Find the difference.

Find the difference.

Find the difference.

Find the difference.

Write a multiplication sentence for each problem then solve.



How many apples are there on 8 plates?
How many apples are there on 7 plates?
How many apples are there on 9 plates?
How many apples are there on 6 plates?

Write a multiplication sentence for each problem then solve.



How many cup cakes are there on 9 plates?
How many apples are there on 6 plates?
How many apples are there on 8 plates?
How many apples are there on 7 plates?

Write a multiplication sentence for each problem then solve.

7 apples in each bag



How many apples are there in 5 bags?

How many apples are there in 4 bags?

How many apples are there in 8 bags?

How many apples are there in 3 bags?

Write a multiplication sentence for each problem then solve.

8 donuts in each box



How many donuts are there in 7 boxes?
How many donuts are there in 8 boxes?
How many donuts are there in 4 boxes?
How many donuts are there in 9 boxes?

Write a multiplication sentence for each problem then solve.

6 frogs in each pond



How many frogs are there in 9 ponds?

How many frogs are there in 6 ponds?

How many frogs are there in 7 ponds?

How many frogs are there in 8 ponds?

Find the product.

9 x 3 =	8 x 6 =
3 x 6 =	4 x 8 =
4 x 7 =	6 x 9 =
5 x 9 =	4 x 3 =
2 x 7 =	6 x 6 =
8 x 3 =	9 x 7 =
3 x 9 =	6 x 4 =
$7 \times 7 =$	4 x 6 =
6 x 8 =	9 x 4 =
3 x 3 =	4 x 4 =
4 x 7 =	8 x 8 =
3 x 7 =	6 x 3 =
7 x 8 =	8 x 7 =
3 x 8 =	6 x 9 =
9 x 9 =	4 x 9 =
7 x 6 =	8 x 9 =
4 x 7 =	7 x 9 =



40 Kg 20 Kg	g ookg oz kg
What is the weight of 4 crates of melons?	Show your work.
What is the weight of 2 crates of oranges?	Show your work.
What is the weight of 3 crates of bananas?	Show your work.
What is the weight of 5 crates of pears?	Show your work.



Find cost of 3 sacks of coffee.	Show your work.
Find cost of 2 sacks of sugar.	Show your work.
Find cost of 5 sacks of salt.	Show your work.
Find cost of 4 sacks of flour.	Show your work.

Multiply to find the product.

Multiply to find the product.



Write a division sentence to solve. How many tents are needed?

a.	18 cubs – 2 in each tent
b.	27 cubs – 3 in each tent
C.	15 cubs – 3 in each tent
d.	14 cubs – 2 in each tent
e.	60 cubs – 10 in each tent
f.	32 cubs – 4 in each tent
g.	40 cubs – 4 in each tent
h.	70 cubs – 10 in each tent
i.	35 cubs – 5 in each tent

Write a division sentence to solve. Divide equally among the plates.

a.	40 cookies on 5 plates	
b.	35 cookies on 5 plates	
C.	20 cupcakes on 2 plates	
d.	16 cupcakes on 2 plates	
e.	24 cupcakes on 3 plates	
f.	30 hotdogs on 3 plates	
g.	36 hotdogs on 4 plates	
h.	28 hotdogs on 4 plates	
i.	90 hotdogs on 10 plates	
j.	70 hotdogs on 10 plates	

Divide.

18 ÷ 2 =	27 ÷ 3 =
16 ÷ 4 =	40 ÷ 10 =
14 ÷ 2 =	16 ÷ 2 =
21 ÷ 3 =	32 ÷ 4 =
24 ÷ 4 =	28 ÷ 4 =
28 ÷ 4 =	20 ÷ 2 =
25 ÷ 5 =	12 ÷ 3 =
18 ÷ 3 =	35 ÷ 5 =
20 ÷ 4 =	60 ÷ 10 =
40 ÷ 5 =	10 ÷ 2 =
30 ÷ 3 =	12 ÷ 2 =



Write a division sentence to solve. Each boat carries 6 children.

a.	How many boats are needed to carry 42 children?	
b.	How many boats are needed to carry 54 children?	
C.	How many boats are needed to carry 36 children?	
d.	How many boats are needed to carry 24 children?	
e.	How many boats are needed to carry 30 children?	
f.	How many boats are needed to carry 48 children?	



Write a division sentence to solve. Each ride takes 8 children at a time.

a.	How many rides are needed for 32 children?	
b.	How many rides are needed for 64 children?	
C.	How many rides are needed for 48 children?	
d.	How many rides are needed for 24 children?	
e.	How many rides are needed for 40 children?	
f.	How many rides are needed for 72 children?	
g.	How many rides are needed for 16 children?	

Write a division sentence to solve.

a.	Divide 56 by 8	
b.	Share 18 equally among 6	
c.	Divide 80 equally among 8	
d.	How many eights make 24	
e.	Group 72 in eights	
f.	Divide 60 by 6	
g.	Divide 64 equally among 8	
h.	How many sixes make 36	
i.	Group 48 in sixes	
j.	Share 30 equally among 6	
k.	Divide 32 by 8	
1.	Divide 24 equally among 6	
m.	Group 54 in sixes	

Write a division sentence for each and solve.



9 oranges in each net

Oranges are sold in nets of 9.

a.	How many nets are needed for 63 oranges?	
b.	How many nets are needed to carry 45 oranges?	
C.	How many nets are needed to carry 81 oranges?	
d.	How many nets are needed to carry 54 oranges n?	
e.	How many nets are needed to carry 36 oranges?	
f.	How many nets s are needed to carry 63 oranges?	

Write a division sentence for each and solve.



The cart carries 7 children on each trip.

a.	How many trips are needed for 28 children?
b.	How many trips are needed for 49 children?
C.	How many trips are needed for 70 children?
d.	How many trips are needed for 56 children?
e.	How many trips are needed for 63 children?
f.	How many trips are needed for 35 children?

Solve the following word problems.

Mrs. Katy made 22 cheese sandwiches and 25 jelly sandwiches for the class picnic. How many sandwiches did she make altogether?	Show your work.
Farah's family has 32 ounces of regular peanut butter. They also have 15 ounces of crunchy peanut butter. How many ounces of peanut butter do they have?	Show your work.
Jenny has 89 dollars. She gives 40 dollars to Dora. How much money does she have left?	Show your work.

Solve the following word problems.

There are 89 books in the class library. Mrs. Nancy gave 24 books to the students. How many books are there now?	Show your work.
Tom drives his car at a speed of 55 miles/hr and Tim drives at a speed of 46 miles/hr. How much faster does Tom drive than Tim?	Show your work.
To fill an order, the factory dyed 98 yards of silk indigo and 45 yards orange. How many yards of silk did it dye for that order?	Show your work.

Solve the following word problems.

A restaurant made 95 hamburgers to serve during lunch. Only 78 were actually served. How many hamburgers were left over from lunch?	Show your work.
In one week, an ice cream shop sold 345 popsicles and 436 ice creams. How many treats did the shop sell in all?	Show your work.
On a trip to the farm, Sara saw 112 baby goats and 56 adult goats. How many baby goats did she see altogether?	Show your work.

C.	144	143	142	141	140	139	138	137	136	135	134	133
	132	131	130	129	128	127	126	125	124	123	122	121
	120	119	118	117	116	115	114	113	112	11	110	109
ь,	108	107	106	105	104	103	102	101	100	99	98	97
	96	95	94	93	92	91	90	89	88	87	86	85
	84	83	82	81	80	79	78	77	76	75	74	73
Ω.	72	71	70	69	68	67	66	65	64	63	62	61
_	60	59	58	57	56	55	54	53	52	51	50	49
	48	47	46	45	44	43	42	41	40	39	38	37
0	36	35	34	33	32	31	30	29	28	27	26	25
~	24	23	22	21	20	19	18	17	16	15	14	13
0	12	#	10	9	8	7	6	5	4	ω	2	-1

Count in 6s and colour in the grid: 6 Times Table Activities Work out these answers:

	_	_	01					_		_
142	130	118	106	94	82	70	58	46	34	ŀ
143 144	131	119	107	95	83	71	59	47	35	;
144	132	120	108	96	84	72	60	48	36	!
			5 3000 3000 3000 3000		000	e 	How many blocks are there?		c) 5 x 6 =	3
×			×			×	e there?		f) 6 x 6 =	9

133	121	109	97	85	73	61	49	37	25	13	-
134	122	110	98	86	74	62	50	38	26	14	2
135	123	111	99	87	75	63	51	39	27	15	ω
136	124	112	100	88	76	64	52	40	28	16	4
137	125	113	101	89	77	65	53	41	29	17	5
138	126	114	102	90	78	66	54	42	30	18	6
139	127	115	103	91	79	67	55	43	31	19	7
140	128	116	104	92	80	89	56	44	32	20	S
141	129	117	105	93	81	69	57	45	33	21	9
142	130	118	106	94	82	70	58	46	34	22	10
143	131	119	107	95	83	71	59	47	35	23	#
144	132	120	108	96	84	72	60	48	36	24	12

Count in 7s and colour in the grid: 7 Times Table Activities Work out these answers:

c	5	ਣ ਸ਼ੁ
	0000000	
		23 COCCOCC
		How many blocks are there?
× 	×	×
."	. 11	."

e) 7 x 7 =	ı			1	
		9 x 7	7 x 7		n) 12 / 1

b) 10 x 7 =

133	121	109	97	85	73	61	49	37	25	13	1
134	122	110	98	86	74	62	50	38	26	14	2
135	123	111	99	87	75	63	51	39	27	15	ω
136	124	112	100	88	76	64	52	40	28	16	4
137	125	113	101	89	77	65	53	41	29	17	5
138	126	114	102	90	78	66	54	42	30	18	6
139	127	115	103	91	79	67	55	43	31	19	7
140	128	116	104	92	80	89	56	44	32	20	8
141	129	117	105	93	81	69	57	45	33	21	9
142	130	118	106	94	82	70	58	46	34	22	10
143	131	119	107	95	83	71	59	47	35	23	11
144	132	120	108	96	84	72	60	48	36	24	12

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8 Times Table Activities

Count in 8s and colour in the grid:

Work out these answers:

a) 2 × 8 =

b) 10 × 8 =

e) 7 × 8 =

			2	ı
			hul	"
			Ыd	
			ck	
× 	× 	× 	are there?	J) 12 x 8
· II				"

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c)

133	121	109	97	85	73	61	49	37	25	13	1
134	122	110	98	86	74	62	50	38	26	14	2
135	123	=	99	87	75	63	51	39	27	15	з
136	124	112	100	88	76	64	52	40	28	16	4
137	125	113	101	89	77	65	53	41	29	17	5
138	126	114	102	90	78	66	54	42	30	18	6
139	127	115	103	91	79	67	55	43	31	19	7
140	128	116	104	92	80	68	56	44	32	20	8
141	129	117	105	93	81	69	57	45	33	21	9
142	130	118	106	94	82	70	58	46	34	22	10
143	131	119	107	95	83	71	59	47	35	23	11
144	132	120	108	96	84	72	60	48	36	24	12

9 Times Table Activities

Work out these answers:

Count in 9s and colour in the grid:

