Jeddah Knowledge International School

SUMMER PACK

Grade 5

SY 2019-2020

Grade 5 Math Summer Revision Pack SY19-20

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.

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Grade 5 IXL Skill	Date practiced
Section A: Place values and number sense	
• Compare numbers up to billions	
• Rounding	
Section B: Addition and subtraction	
• Add and subtract whole numbers up to billions	
• Add and subtract whole numbers: word problems	
• Add and subtract money amounts	
• Add and subtract money: word problems	
Section C: Multiplication	
• Multiply a 2-digit number by a 2-digit number	
• Multiply by 2-digit numbers: word problems	
Section D: Division	
• Divide multi-digit numbers by 1-digit numbers	
• Divide multi-digit numbers by 1-digit numbers: word problems	
• **Section I: Multiply decimals**	
• Multiply a decimal by a one-digit whole number	
• Multiply money amounts: word problems	
Section K: Fractions and mixed numbers	
• Fractions review	
• Equivalent fractions	
Section O: Mixed operations	
• Add, subtract, multiply, and divide whole numbers	
• Add, subtract, multiply, and divide whole numbers: word problems	

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Write down the value of the digit underlined.

1.	3 <u>8</u>67	
2.	4 3<u>4</u>2	
3.	2 29<u>3</u>	
4.	9 <u>2</u>86	
5.	7<u>3</u> 583	
6.	3<u>5</u> 789	
7.	26 3<u>1</u>4	
8.	86 <u>5</u>90	
9.	245 6<u>8</u>6	
10.	363 71<u>4</u>	
11.	6<u>8</u>2 943	
12.	4 89<u>5</u> 624	
13.	<u>9</u> 417 368	
14.	15 0<u>9</u>8 417	
15.	<u>3</u>6 937 649	

9 457 832	5 671 256	3 832 478	7 293 694

Use the numbers above. Write the number which has

3 millions	4 units
7 ten thousands	7 thousands
2 hundred thousands	5 tens

24 632 714	3 951 935	5 134 626	57 845 578

Use the numbers above. Write the number which has

3 tens	9 hundreds
8 units	5 millions
2 ten millions	5 thousands

Write down the place value of 6, 4 and 8 in each of the following number.

		6	4	8
1.	648			
2.	4 836			
3.	83 746			
4.	64 598			
5.	78 614			

Write down the place value of 2, 9 and 7 in each of the following number.

		2	9	7
1.	279			
2.	6 792			
3.	8 927			
4.	9 724			
5.	2 397			

Use the digit given **once only** to make the **largest number** you can.

1.	Write the largest number you can using the digits 2, 6, 4 and 5.

2.	What is the largest number you can write using the digits 9, 7, 3, 0 and 2?

3.	What is the largest number you can write using the digits 4, 8, 5, 1, 9 and 6?

4.	Write the largest number you can using the digits 3, 2, 0, 9, 7 and 5.

Hint:
Ascending order means from smallest to greatest.
Descending order means from greatest to least.

A. Put the following numbers in ascending order.

1.	2 469 - 2 694 - 2 496 - 2 946
2.	43 285 - 48 235 - 42 538 - 45 832
3.	5 269 - 5 209 - 5 296 - 5 260

B. Put the following numbers in descending order.

1.	7 825 - 7 285 - 7 582 - 72 582
2.	63 419 - 63 491 - 6 349 - 6 319
3.	35 073 - 350 732 - 357 032 - 35 273

Write the following in numeral form (standard form).

1.	three thousand four hundred twenty six

2.	twenty four thousand five hundred sixty seven

3.	hundred fifty four thousand six hundred eighteen

4.	ninety two thousand five hundred forty three

5.	two million five hundred twenty seven thousand six hundred twelve

6.	five million nine hundred fifteen thousand seven hundred forty eight

Write the following in word form.

1.	2 673

2.	8 745

3.	19 243

4.	52 962

5.	434 617

Write the following in expanded form (partitioning form).

1.	349
	300 + 40 + 9

2.	5 274

3.	14 369

4.	256 743

5.	9 436 257

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Do these sums.

385 + 244 =	249 + 538 =	529 + 547 =
787 + 234 =	429 + 538 =	329 + 567 =
4827 + 2468 =	5234 + 3597 =	3697 + 3856 =
2854 + 2453 =	5762 + 2278 =	6283 + 3426 =

Find the difference.

7 6 4 – 2 3 8	8 6 9 – 4 4 8	7 6 4 – 5 7 5
9 3 7 – 5 4 8	5 7 4 – 2 5 8	6 4 6 – 2 2 9
5 2 3 7 – 2 4 6 8	6 8 3 4 – 3 5 9 8	4 9 9 7 – 2 8 5 6
6 8 3 9 – 2 5 6 8	9 7 2 4 – 4 5 9 8	7 5 8 2 – 2 8 7 7

Solve the following word problems below. Show your calculation and label your answer.

1.	A parking garage wants to collect $780 in parking fees. If the garage charges $4 for each car, how many cars will it take for the garage to meet the goal?	
2.	Tariq bought a game console for $255. He also bought a controller for $50, a game for $95 and a bag to store all these in, for $32. How much did he pay altogether?	
3.	Reem went on a trip that required three plane flights. The first flight was 2142 km long, the next one was 732 km long and the third one was 1049 km long. What was the total distance that Reem flew?	
4.	Fahad draw a straight line 6010 cm long on the school ground. He actually went too far. The line should have been 4832 cm long. How much of the line will he need to rub out?	

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Find the answers.

428 x 6 =	637 x 4 =	925 x 5 =
378 x 5 =	528 x 3 =	482 x 4 =
749 x 5 =	828 x 3 =	953 x 6 =
592 x 6 =	923 x 7 =	829 x 2 =

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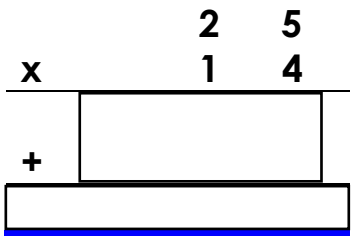
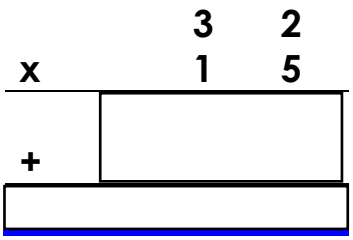
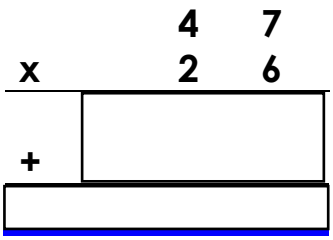
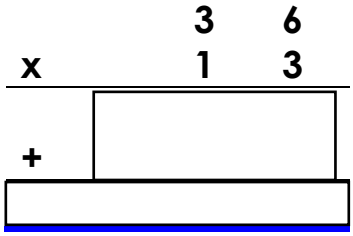
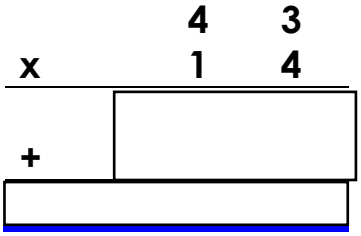
Answer the questions.

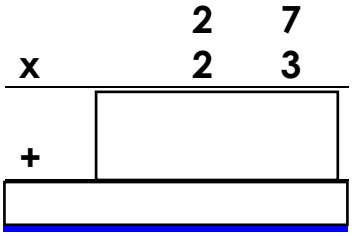


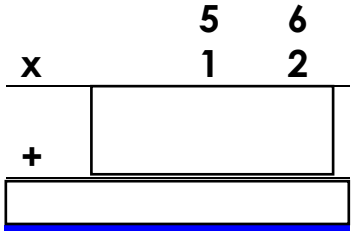


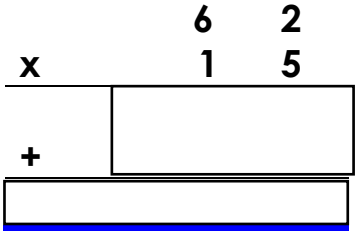


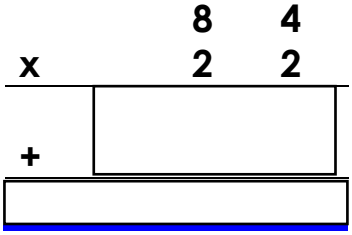


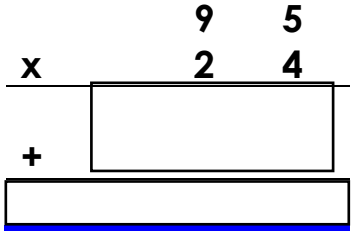


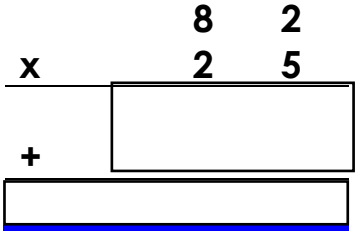


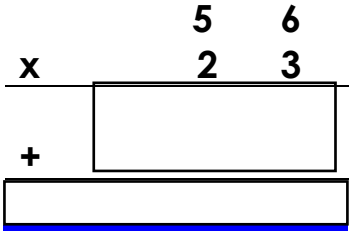












Calculate.

1. 3 | 4 3 7

2. 7 | 4 4 8

3. 8 | 4 3 5

4. 6 | 5 2 5

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Calculate.

1. 3 | 5 2 6 4

2. 4 | 2 3 7 3

3. 6 | 3 4 5 7

4. 5 | 9 2 6 3

Calculate.

1. 1 1 | 4 6 5

2. 1 5 | 2 9 9

3. 1 2 | 7 4 3

4. 1 4 | 5 3 2

Solve the following word problems below. Show your calculation and label your answer.

1.	Sam lifted five 18 kg bags of potatoes onto a truck. How many kilograms of potatoes did he lift altogether?	
2.	Three brothers received a gift of SR450. If they share the money equally, how much will each person receive?	
3.	If I write 8 words per minute, how long will it take me to write 648 words?	
4.	Each question on a game show is worth 52 points. There are 64 questions on each episode of the show. How many points are there in total in each episode?	

A. Write the answers.

4 x 10 =	20 ÷ 10 =
25 x 10 =	450 ÷ 10 =
347 x 10 =	5 800 ÷ 10 =
6 829 x 10 =	6 727 ÷ 10 =
9 x 100 =	400 ÷ 10 =
63 x 100 =	2 800 ÷ 100 =
917 x 100 =	56 700 ÷ 100 =
2 832 x 100 =	9 243 ÷ 100 =
6 x 1 000 =	8 000 ÷ 1 000 =
19 x 1 000 =	47 000 ÷ 1 000 =
346 x 1 000 =	7 958 ÷ 1 000 =
9 275 x 1 000 =	8 639 ÷ 1 000 =
8 x 10 000 =	70 000 ÷ 10 000 =
27 x 10 000 =	430 000 ÷ 10 000 =
495 x 10 000 =	379 240 ÷ 10 000 =

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Solve the following word problems below. Show your calculation and label your answer.

1.	There are 2 bicycles and 9 cars in the garage at Carrie's apartment building. How many wheels are there in the garage?	
2.	Fahad bought three books costing SR15 each and a pen costing SR12. Find the total cost of his purchases.	
3.	Dania bought a shirt costing $25 and a pair of jeans costing $45. How much change did she get from $100?	
4.	Jennifer has 9 blue envelopes. She has 6 fewer yellow envelopes than blue envelopes. She has 3 times as many green envelopes as yellow envelopes. How many envelopes does Jennifer have in all?	

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A. Round to the nearest ten.

1.	75	
2.	232	
3.	1 493	
4.	2 528	

B. Round to the nearest hundred.

1.	483	
2.	3 627	
3.	4 789	
4.	25 348	

C. Round to the nearest thousand.

1.	1 847	
2.	29 265	
3.	34 532	
4.	291 376	

D. Round to the nearest ten thousand.

1.	48 327	
2.	69 148	
3.	72 469	
4.	184 536	

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A. Round to the nearest whole number.

1.	7.5	
2.	12.4	
3.	26.9	
4.	43.2	

B. Round to the nearest tenth.

1.	1.42	
2.	2.39	
3.	42.637	
4.	14.285	

C. Round to the nearest hundredth.

1.	0.768	
2.	5.279	
3.	13.892	
4.	9.654	

D. Round to the nearest thousandth.

1.	42.3494	
2.	0.6178	
3.	2.3629	
4.	8.5014	

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3 x 7 =		24 ÷ 3 =	
2 x 7 =		12 ÷ 2 =	
4 x 6 =		9 ÷ 3 =	
5 x 5 =		32 ÷ 4 =	
4 x 9 =		45 ÷ 5 =	
2 x 2 =		10 ÷ 10 =	
3 x 6 =		70 ÷ 10 =	
5 x 6 =		30 ÷ 3 =	
7 x 6 =		18 ÷ 3 =	
3 x 3 =		21 ÷ 3 =	

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20 ÷ 5 =		6 x 4 =	
50 ÷ 10 =		3 x 9 =	
50 ÷ 5 =		3 x 8 =	
27 ÷ 3 =		7 x 7 =	
21 ÷ 3 =		2 x 8 =	
20 ÷ 2 =		5 x 9 =	
60 ÷ 10 =		9 x 3 =	
24 ÷ 4 =		8 x 7 =	
25 ÷ 5 =		7 x 6 =	
24 ÷ 3 =		9 x 4 =	

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6 ÷ 3 =		8 x 6 =	
2 ÷ 2 =		4 x 5 =	
8 ÷ 2 =		10 x 7 =	
8 ÷ 4 =		2 x 9 =	
10 ÷ 2 =		7 x 4 =	
10 ÷ 5 =		3 x 7 =	
15 ÷ 3 =		4 x 2 =	
20 ÷ 10 =		3 x 2 =	
14 ÷ 2 =		6 x 6 =	
40 ÷ 4 =		7 x 5 =	

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10 x 5 =	4 ÷ 4 =
3 x 10 =	14 ÷ 2 =
9 x 2 =	28 ÷ 4 =
3 x 5 =	20 ÷ 2 =
5 x 7 =	25 ÷ 5 =
10 x 3 =	16 ÷ 2 =
6 x 6 =	30 ÷ 10 =
4 x 4 =	36 ÷ 4 =
7 x 3 =	18 ÷ 2 =
8 x 4 =	3 ÷ 3 =

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15 ÷ 5 =		8 x 9 =	
40 ÷ 10 =		6 x 5 =	
9 ÷ 3 =		7 x 9 =	
32 ÷ 4 =		9 x 6 =	
28 ÷ 7=		5 x 8 =	
30 ÷ 5 =		6 x 3 =	
60 ÷ 10 =		8 x 3 =	
18 ÷ 2 =		10 x 2 =	
27 ÷ 3 =		4 x 3 =	
30 ÷ 6 =		5 x 9 =	

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6 x 9 =		7 ÷ 7 =	
4 x 9 =		9 ÷ 0 =	
2 x 9 =		35 ÷ 7 =	
4 x 4 =		35 ÷ 5 =	
2 x 8 =		24 ÷ 6 =	
2 x 5 =		21 ÷ 3 =	
5 x 3 =		4 ÷ 2 =	
2 x 8 =		12 ÷ 4 =	
9 x 5 =		30 ÷ 3 =	
7 x 8 =		36 ÷ 6 =	

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40 ÷ 10 =		6 x 2 =	
18 ÷ 6 =		3 x 4 =	
21 ÷ 7 =		6 x 7 =	
12 ÷ 6 =		6 x 3 =	
60 ÷ 10 =		3 x 5 =	
72 ÷ 8 =		6 x 6 =	
45 ÷ 5 =		5 x 5 =	
16 ÷ 8 =		7 x 2 =	
54 ÷ 9 =		7 x 3 =	
24 ÷ 3 =		5 x 7 =	

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9 x 9 =		6 ÷ 6 =	
9 x 6 =		14 ÷ 7 =	
3 x 6 =		40 ÷ 4 =	
4 x 4 =		12 ÷ 2 =	
9 x 2 =		24 ÷ 3 =	
4 x 8 =		60 ÷ 10 =	
3 x 7 =		24 ÷ 6 =	
9 x 3 =		72 ÷ 9 =	
7 x 4 =		18 ÷ 2 =	
4 x 5 =		24 ÷ 8 =	

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6 ÷ 0 =		4 x 2 =	
25 ÷ 5 =		3 x 3 =	
24 ÷ 4 =		7 x 3 =	
6 ÷ 2 =		5 x 3 =	
21 ÷ 3 =		2 x 1=	
50 ÷ 10 =		4 x 3 =	
18 ÷ 3 =		2 x 5 =	
70 ÷ 10 =		6 x 6 =	
20 ÷ 2 =		5 x 5 =	
16 ÷ 4 =		7 x 2 =	

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2 x 6 =		70 ÷ 7 =	
5 x 5 =		5 ÷ 5 =	
2 x 8 =		15 ÷ 3 =	
4 x 4 =		12 ÷ 3 =	
3 x 5 =		42 ÷ 7 =	
4 x 7 =		16 ÷ 2 =	
2 x 0 =		45 ÷ 5 =	
6 x 7 =		42 ÷ 6 =	
9 x 3 =		16 ÷ 2 =	
7 x 4 =		80 ÷ 10 =	

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4	x	☐	= 36	12	x	☐	= 36
6	x	☐	= 54	5	x	☐	= 45
8	x	☐	= 72	7	x	☐	= 42
5	x	☐	= 35	8	x	☐	= 48
7	x	☐	= 63	11	x	☐	= 55
6	x	☐	= 36	12	x	☐	= 48
9	x	☐	= 81	4	x	☐	= 16
8	x	☐	= 56	9	x	☐	= 54
7	x	☐	= 49	6	x	☐	= 12
4	x	☐	= 24	8	x	☐	= 32

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21	÷	☐	= 3	14	÷	☐	= 7
8	÷	☐	= 4	32	÷	☐	= 4
45	÷	☐	= 9	16	÷	☐	= 8
18	÷	☐	= 3	49	÷	☐	= 7
36	÷	☐	= 6	32	÷	☐	= 4
16	÷	☐	= 4	25	÷	☐	= 5
27	÷	☐	= 9	48	÷	☐	= 6
18	÷	☐	= 6	30	÷	☐	= 3
24	÷	☐	= 4	21	÷	☐	= 7
12	÷	☐	= 3	24	÷	☐	= 3

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9	x	☐	= 90	11	x	☐	= 66
6	x	☐	= 42	12	x	☐	= 96
7	x	☐	= 14	9	x	☐	= 81
11	x	☐	= 88	12	x	☐	= 24
6	x	☐	= 54	9	x	☐	= 18
8	x	☐	= 32	7	x	☐	= 35
7	x	☐	= 49	4	x	☐	= 16
5	x	☐	= 25	3	x	☐	= 30
6	x	☐	= 36	11	x	☐	= 33
9	x	☐	= 36	6	x	☐	= 48

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12	÷ □ =	6		6	÷ □ =	2	
40	÷ □ =	5		30	÷ □ =	3	
14	÷ □ =	7		24	÷ □ =	6	
28	÷ □ =	4		25	÷ □ =	5	
18	÷ □ =	9		32	÷ □ =	8	
16	÷ □ =	2		12	÷ □ =	2	
15	÷ □ =	5		21	÷ □ =	7	
48	÷ □ =	8		16	÷ □ =	4	
35	÷ □ =	7		24	÷ □ =	8	
50	÷ □ =	5		64	÷ □ =	8	

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3	x	☐	=	27		9	x	☐	=	63	
8	x	☐	=	24		7	x	☐	=	49	
9	x	☐	=	27		6	x	☐	=	42	
5	x	☐	=	50		8	x	☐	=	64	
6	x	☐	=	12		9	x	☐	=	36	
7	x	☐	=	21		4	x	☐	=	36	
5	x	☐	=	35		3	x	☐	=	18	
9	x	☐	=	18		6	x	☐	=	18	
3	x	☐	=	21		7	x	☐	=	35	
6	x	☐	=	60		9	x	☐	=	81	

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36	÷	☐	= 9	35	÷	☐	= 5
88	÷	☐	= 11	24	÷	☐	= 3
54	÷	☐	= 6	18	÷	☐	= 6
32	÷	☐	= 8	49	÷	☐	= 7
50	÷	☐	= 5	36	÷	☐	= 6
96	÷	☐	= 12	72	÷	☐	= 8
24	÷	☐	= 8	66	÷	☐	= 11
35	÷	☐	= 7	50	÷	☐	= 10
16	÷	☐	= 8	28	÷	☐	= 7
27	÷	☐	= 3	48	÷	☐	= 12

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9	x	☐	= 36	8	x	☐	= 40
6	x	☐	= 24	3	x	☐	= 24
8	x	☐	= 24	6	x	☐	= 18
7	x	☐	= 21	5	x	☐	= 30
5	x	☐	= 45	4	x	☐	= 20
6	x	☐	= 36	7	x	☐	= 35
4	x	☐	= 24	9	x	☐	= 45
7	x	☐	= 49	8	x	☐	= 16
8	x	☐	= 48	5	x	☐	= 25
4	x	☐	= 36	6	x	☐	= 42