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Class: 8-2

20

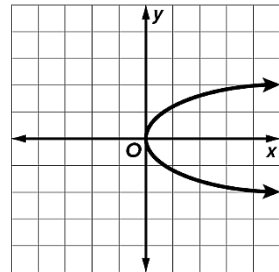
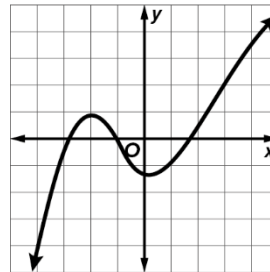
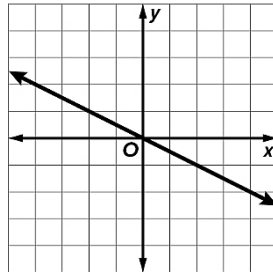
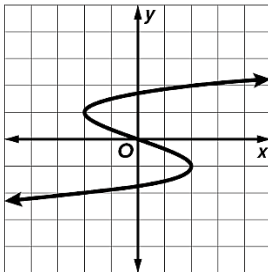
Feedback	☐ Great job! Excellent effort and clear understanding. ☐ Good effort! Keep practicing to improve further. ☐ Thanks for trying. Review and practice to do better next time.	However, you also need to work on: ☐ You need to follow the correct rules for each operation when adding, subtracting, multiplying and dividing integers. ☐ you need to recheck your calculations. ☐ you need to make sure the denominators are the same before adding or subtracting fractions.
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Math Minute	solve the following questions	السؤال/Question#1
Learning Objective	Choose the correct answer. <u>Show all your steps.</u>	السؤال/Question# 2

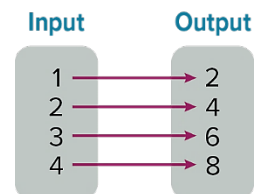
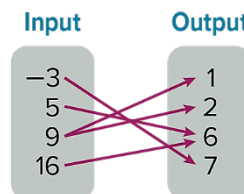
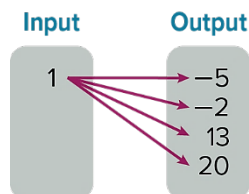
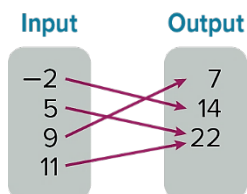
1. Which of the following does not represent a relation that is a **function**? (2 Marks)

- In a table of values, each input has exactly one output.
- The graph in the vertical line test has only one point.
- In a mapping diagram, each input has more than one output.

2. Which of the following graph(s) represents a **function**? Select all that apply.(2 Marks)



3. Which of the following represents a **function**? Select all that



apply.(2 Marks)

4. Which of the

following represents

Input, x	Output, y
0	3
1	5
1	8
2	13

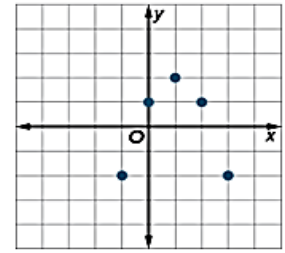
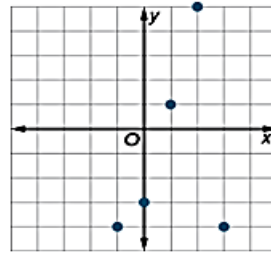
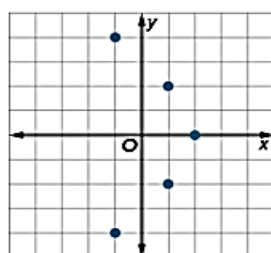
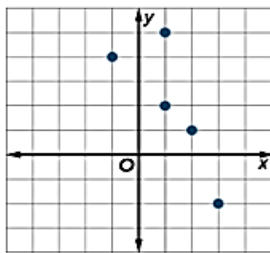
Input, x	Output, y
-4	31
-1	31
6	31
8	31

Input, x	Output, y
-1	6
3	10
7	15
7	18

Input, x	Output, y
0	0
2	2
4	2
6	0

function? Select all that apply. (2 Marks)

5. Which of the following represents a not function? Select all



that apply. (2 Marks)

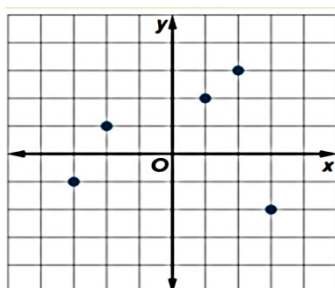
Learning Objective

Show all your steps.

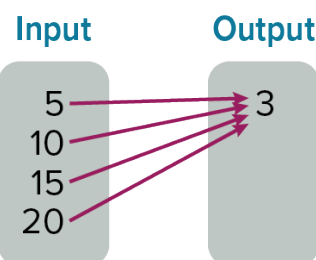
السؤال/Question# 3

1. Determine whether each relation is a **function** or **not function**. Explain. (4 Marks)

a.



b.



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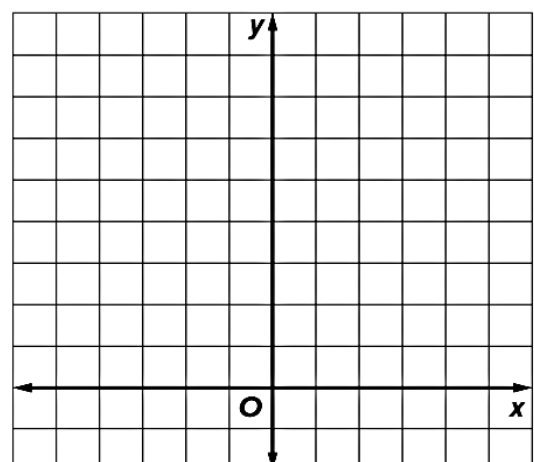
2. Graph the function $y = x + 4$

(6 Marks)

a) Complete the following table.

Input, x	Rule	Output, y
-1		
0		
1		

b) Graph the equation



2		
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Bonus Question	Show all your steps.	السؤال/Question# 4
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1. True or False: (2 Marks)

A table shows values where each input x is paired with exactly one output y . If the table follows a clear numerical pattern, then it must represent a function.

☐ True ☐ False