

Math Sheet

Name _____ Score _____ / 44 Teacher _____ Date _____

Addition and subtraction input-output boxes

Use each rule to complete the outputs, then find hidden rules.

Use the rule to fill every empty output.

1. Rule: Add 1

Input	Output
4	
6	
19	
26	

2. Rule: Add 2

Input	Output
16	
21	
24	
27	

3. Rule: Subtract 2

Input	Output
4	
5	
21	
23	

4. Rule: Subtract 3

Input	Output
3	
11	
18	
28	

5. Rule: Subtract 4

Input	18	20	24	26
Output				

6. Rule: Subtract 2

Input	8	17	20	22
Output				

7. Rule: Add 1

Input	6	23	26	30
Output				

8. Rule: Add 5

Input	1	15	20	25
Output				

Write the rule and fill the one empty output.

9. Rule: _____

Input	Output
10	7
23	
25	22
26	23

10. Rule: _____

Input	Output
12	15
17	20
28	
30	33

11. Rule: _____

Input	Output
19	24
20	25
26	31
30	

12. Rule: _____

Input	Output
11	
19	15
23	19
27	23

13. Rule: _____

Input	1	7	12	17
Output		12	17	22

14. Rule: _____

Input	3	17	24	28
Output	2	16	23	

Math Sheet

Name _____ Score _____ / 44 Teacher _____ Date _____

Addition and subtraction input-output boxes

Answer key

Use each rule to complete the outputs, then find hidden rules.

Use the rule to fill every empty output.

1. Rule: Add 1

Input	Output
4	5
6	7
19	20
26	27

2. Rule: Add 2

Input	Output
16	18
21	23
24	26
27	29

3. Rule: Subtract 2

Input	Output
4	2
5	3
21	19
23	21

4. Rule: Subtract 3

Input	Output
3	0
11	8
18	15
28	25

5. Rule: Subtract 4

Input	18	20	24	26
Output	14	16	20	22

6. Rule: Subtract 2

Input	8	17	20	22
Output	6	15	18	20

7. Rule: Add 1

Input	6	23	26	30
Output	7	24	27	31

8. Rule: Add 5

Input	1	15	20	25
Output	6	20	25	30

Write the rule and fill the one empty output.

9. Rule: Subtract 3

Input	Output
10	7
23	20
25	22
26	23

10. Rule: Add 3

Input	Output
12	15
17	20
28	31
30	33

11. Rule: Add 5

Input	Output
19	24
20	25
26	31
30	35

12. Rule: Subtract 4

Input	Output
11	7
19	15
23	19
27	23

13. Rule: Add 5

Input	1	7	12	17
Output	6	12	17	22

14. Rule: Subtract 1

Input	3	17	24	28
Output	2	16	23	27