5 The table shows the number strawberries an ice-cream shop employee used to make smoothies.

Number of Smoothies	Number of Strawberries
3	15
4	20
5	25
6	30

According the pattern in the table, how many strawberries will the employee use to make 9 smoothies?

A 14

C 21

B 40

D 45

---

6 A principal ordered books for four teachers. The table shows the number of books he ordered for each of the four teachers.

Number of Fiction Books	Number of Non-Fiction Books
28	34
37	43
41	47
59	65

Which describes the relationship between the number of fiction and non-fiction books ordered?

A The number of fiction books plus 5 equals number of non-fiction books.

B The number of fiction books plus 6 equals number of non-fiction books.

C The number of fiction books minus 7 equals number of non-fiction books.

D The number of fiction books plus 8 equals number of non-fiction books.

---

7 The numbers in the table follow a rule. The question mark represents a number that is missing from the function table.

Input	Output
28	4
35	5
?	6
49	7

Based on the pattern, what is the missing number in function table?

A 54

C 42

B 38

D 40

LIVEWORKSHEETS

8 Carlos was researching spiders for a science project. He discovered that spiders have 8 legs. Which table represents the number of legs for different number of spiders?

A

Number of Spiders	Number of Legs
4	32
6	48
8	64
10	80

C

Number of Spiders	Number of Legs
3	24
4	32
5	40
6	45

B

Number of Spiders	Number of Legs
1	8
2	9
3	10
4	11

D

Number of Spiders	Number of Legs
8	1
16	2
24	3
32	4

---

9 The table shows the number of apples and oranges a restaurant ordered for five days.

Apples Ordered	63	72	59	95	47
Oranges Ordered	59	68	55	91	43

Which shows the relationship between the number of apples and number of oranges ordered ?

A Apples ordered minus 3 equals oranges ordered.

B Apples ordered plus 5 equals oranges ordered.

C Apples ordered minus 5 equals oranges ordered.

D Apples ordered minus 4 equals oranges ordered.

LIVEWORKSHEETS

10 Amy is making gift bags for a birthday party. The table shows the number of candies in different number of bags.

Number of Candies	9	18	27	36
Number of Bags	1	2	3	4

Based on the pattern in the table, how many gift bags can Amy make with 63 candies?

A 5

C 6

B 7

D 4

---

11 The table shows the number of flowers in different number of rows in a garden.

Number of Rows	Number of Flowers
3	30
5	50
7	70
10	100

Which describes the relationship between the number of rows and number of flowers?

A The number of rows plus 10 equals number of flowers.

B The number of rows plus 27 equals number of flowers.

C The number of rows times 10 equals number of flowers.

D The number of rows times 9 equals number of flowers.

---

12 The table shows the relationship between input and output numbers in a function table.

Input	Output
27	24
39	36
52	49
68	65

Which describes the relationship between the input and output?

A Input minus 3 equals Output

C Input plus 3 equals Output

B Input minus 4 equals Output

D Input minus 5 equals Output

LIVEWORKSHEETS

13 Each day for five days students in Ms. Mendoza's class read 5 minutes less in the morning than they read in the afternoon. Which table could represent the number of minutes students in Ms. Mendoza's class read during these five days?

A

Minutes Read in Morning	Minutes Read in Afternoon
15	20
20	25
28	30
40	45
46	50

C

Minutes Read in Morning	Minutes Read in Afternoon
10	5
15	10
20	15
25	20
30	25

B

Minutes Read in Morning	Minutes Read in Afternoon
10	15
13	18
17	22
22	27
26	31

D

Minutes Read in Morning	Minutes Read in Afternoon
1	5
2	10
3	15
4	20
5	25

---

14 The table shows the number of roses in different number of bouquets.

Number of Bouquets	Number of Roses
14	2
21	3
28	4
35	5

Which describes the relationship between the bouquets and number of roses?

A The number bouquets divided by 3 equals number of roses.

B The number of bouquets minus 12 equals number of roses.

C The number of bouquets times 7 equals number of roses.

D The number of bouquets divided by 7 equals number of roses.

LIVEWORKSHEETS

15 Four customers at a candy store bought a chocolate. The table shows the amount of money they gave the cashier and the change they received.

Customer	Money Given to Cashier (Cents)	Change Given (Cents)
Diana	55	1
Vivian	60	6
Brian	75	21
Freddy	80	26

Based on the relationship shown on the table, which statement is true?

A The chocolate bar cost 54 cents, because the amount given to the cashier equals 54 plus the amount of change.

B The chocolate bar cost 54 cents, because the amount given to the cashier minus 54 equals the amount of change

C The chocolate bar cost 50 cents, because the amount given to the cashier equals 54 plus the amount of change.

D The chocolate bar cost 50 cents, because the amount given to the cashier minus 54 equals the amount of change

---

16 The table shows the number of seashells Emily used to decorate a different number of picture frames.

Number of Picture Frames	Number of Seashells
4	24
5	30
6	36
7	42

Based on the pattern in the table, how many seashells will Emily need to decorate 12 picture frames?

A 64

C 72

B 48

D 82

LIVEWORKSHEETS