

1 The numbers in Set A are related in the same way to the numbers in Set B.

Set A	Set B
47	34
29	16
35	22
50	37

If a number in Set A was 72, how could its paired number in Set B be found?

- (A) Divide 72 by 13
- (B) Multiply 72 by 3
- (C) Add 72 to 34
- (D) Subtract 13 from 72

2 The table shows the number of players on different numbers of teams.

Number of Teams	Number of Players
4	44
6	66
9	99
13	143

Which shows a way to find the number of players on 15 teams?

- (A) Add 40 to 15
- (B) Subtract 15 from 60
- (C) Multiply 11 by 15
- (D) Divide 15 by 11

3 Anthony receives a gold sticker after completing different numbers of tasks in his classroom.

Number of Stickers	3	7	15	21	25
Number of Tasks	15	35	75	105	125

Which describes the relationship in the table?

- (A) Number of tasks \div 5 = number of stickers
- (B) Number of tasks $-$ 12 = number of stickers
- (C) Number of tasks \times 15 = number of stickers
- (D) Number of tasks $+$ 10 = number of stickers

1 Aubrey has some cages and birds. The number of cages she has is related in the same way to the number of birds she has. If Aubrey has 7 birds for every cage she has, which table shows this relationship?

(A)

Number of cages	2	4	7
Number of birds	12	24	28

(B)

Number of cages	2	4	7
Number of birds	14	28	49

(C)

Number of cages	2	4	7
Number of birds	9	11	14

(D)

Number of cages	2	4	7
Number of birds	18	36	63

2 The table shows how far Mr. Xú drives after different numbers of hours.

Number of Hours	Number of Miles
4	240
5	300
7	420
9	540

Which shows a way to find the number of miles he will drive after 12 hours?

- (A) Subtract 60 from 540
- (B) Divide 60 by 12
- (C) Add 60 to 540
- (D) Multiply 60 by 12

3 The numbers in Set P are related in the same way to the numbers in Set Q.

Set P	Set Q
18	6
51	17
63	21
102	34

If a number in Set P was 150, how could its paired number in Set Q be found?

- (A) Add it to 3
- (B) Multiply it by 3
- (C) Divide it by 3
- (D) Subtract 3 from it