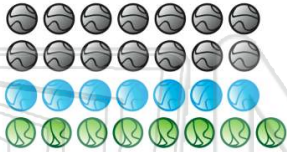




Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

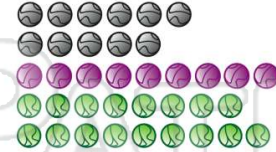
1 Keri has a bag of marbles. There are 14 black marbles, 7 blue marbles, and 8 green marbles. What is the **ratio** of black marbles to **all** the marbles?

- A 14:29
- B 7:29
- C 1:14
- D 14:14



2 Tom's bag of marbles contains 11 black marbles, 9 violet marbles, and 17 green marbles. What is the **ratio** of **all** the marbles to green marbles?

- A 17:37
- B 37:17
- C 17:17
- D 1:37



3 Jenny has the following marbles in her collection: 9 black, 19 purple, 10 green, and 3 orange. What is the **ratio** of **all** the marbles to black marbles?



4 Jake has 19 black marbles and 2 blue marbles. What is the **ratio** of blue marbles to black marbles?

- A 2:21



5



## PREVIEW

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7

- A 13:24
- B 13:4
- C 4:13
- D 4:24



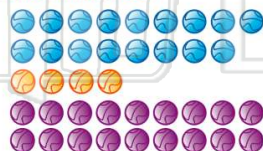
- A 7:19
- B 7:28
- C 19:7
- D 19:24



9

Amanda has 17 blue marbles, 4 orange marbles, and 18 violet marbles in her pocket. What is the **ratio** of blue marbles to violet marbles?

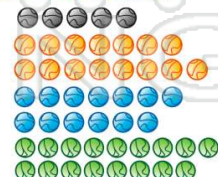
- A 17:18
- B 17:39
- C 18:39
- D 18:17



10

Sal has 5 black marbles, 15 orange marbles, 13 blue marbles, and 17 green marbles. What is the **ratio** of orange marbles to **all** the marbles?

- A 5:50
- B 15:50
- C 20:50
- D 50:15





Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

1 Keri has a bag of marbles. There are 14 black marbles, 7 blue marbles, and 8 green marbles. What is the **ratio** of black marbles to **all** the marbles?

A 14:29  
 B 7:29  
 C 1:14  
 D 14:14

(A)

2 Tom's bag of marbles contains 11 black marbles, 9 violet marbles, and 17 green marbles. What is the **ratio** of **all** the marbles to green marbles?

A 17:37  
 B 37:17  
 C 17:17  
 D 1:37

(B)

3 Jenny has the following marbles in her collection: 9 black, 19 purple, 10 green, and 3 orange. What is the **ratio** of **all** the marbles to black marbles?

(C)

4 Jake has 19 black marbles and 2 blue marbles. What is the **ratio** of blue marbles to black marbles?

A 2:21

(B)

5

**PREVIEW**

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7

(A)

A 13:24  
 B 13:4  
 C 4:13  
 D 4:24

A 7:19  
 B 7:28  
 C 19:7  
 D 19:24

(A)

9 Amanda has 17 blue marbles, 4 orange marbles, and 18 violet marbles in her pocket. What is the **ratio** of blue marbles to violet marbles?

A 17:18  
 B 17:39  
 C 18:39  
 D 18:17

(A)

10 Sal has 5 black marbles, 15 orange marbles, 13 blue marbles, and 17 green marbles. What is the **ratio** of orange marbles to **all** the marbles?

A 5:50  
 B 15:50  
 C 20:50  
 D 50:15

(B)