



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 2:19



PREVIEW

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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



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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)



PREVIEW

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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)