RATIOS

BLIZZARD BAG #1

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1. Samantha got a bouquet of flowers. There are 3 daisies and 15 roses in the bouquet. What is the ratio of daisies to roses in the bouquet?

○ **A.** 5:1

○ **B.** 3:1

○ **C.** 1:5

○ **D.** 1:3

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2. The maroon team and the orange team played a game of football. The maroon team scored 20 points and the orange team scored 6 points. What is the ratio of points scored by the maroon team to points scored by the orange team?

○ **A.** 1:20

○ **B.** 3:10

○ **C.** 20:1

○ **D.** 10:3

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3. George has a box of chocolates. There are 9 pieces of chocolate with nuts and 15 pieces of chocolate without nuts in the box. What is the ratio of pieces of chocolate without nuts to pieces of chocolate with nuts?

○ **A.** 1:15

○ **B.** 5:3

○ **C.** 15:1

○ **D.** 3:5

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4. Ricardo has a bag of mixed fruit snacks. In the bag, there are 10 cherry fruit snacks and 15 strawberry fruit snacks. What is the ratio of strawberry to cherry?

- **A.** 10:1
- **B.** 3:2
- **C.** 1:10
- **D.** 2:3

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5. Boris is ordering supplies for his company. He ordered 25 boxes of pencils and 40 boxes of pens. What is the ratio of boxes of pens ordered to boxes of pencils ordered?

- **A.** 25:1
- **B.** 5:8
- **C.** 8:5
- **D.** 1:25

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6. In Mr. Sneed's classroom, there are 120 tiles and 10 lights. What is the ratio of lights to tiles in Mr. Sneed's classroom?

- **A.** 1:10
- **B.** 10:1
- **C.** 12:1
- **D.** 1:12

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7. Susie has a bag with 9 hair pins, 7 pencils, 3 snacks, and 4 books. What is the ratio of books to pencils?

- **A.** $\frac{9}{7}$
- **B.** $\frac{4}{7}$
- **C.** $\frac{4}{9}$
- **D.** $\frac{7}{4}$

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8. In Mrs. Nathan's class, there are 16 boys and 20 girls. What is the ratio of girls to boys in Mrs. Nathan's class?

A. 16:1

B. 5:4

C. 4:5

D. 1:16

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9. In the cafeteria's refrigerator, there are 10 bottles of orange juice and 20 bottles of apple juice. What is the ratio of bottles of orange juice to bottles of apple juice in the cafeteria's refrigerator?

A. 2:1

B. 10:1

C. 1:10

D. 1:2

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10. Fred and Stacey both have books to read over the summer. Fred has read 42 pages and Stacey has read 49 pages. What is the ratio of the number of pages Stacey has read to the number of pages Fred has read?

A. 6:7

B. 42:1

C. 7:6

D. 1:42

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11. In a probability experiment, Eric flipped a coin 36 times. The coin landed on heads 24 times. What is the ratio of heads to tails in this experiment?

A. $\frac{3}{2}$

B. $\frac{2}{1}$

C. $\frac{1}{2}$

D. $\frac{2}{3}$

12. Winona's grandmother always keeps her refrigerator stocked with sodas. In the refrigerator, there are 27 regular sodas and 15 diet sodas. What is the ratio of diet sodas to regular sodas in the refrigerator?

○ **A.** 9:5
○ **B.** 5:9
○ **C.** 27:1
○ **D.** 1:27

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13. Keenan has 28 CDs and 44 DVDs. What is the ratio of DVDs to CDs?

○ **A.** 28:1
○ **B.** 11:7
○ **C.** 1:28
○ **D.** 7:11

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14. Rose has a playlist with 40 rock songs and 28 country songs. What is the ratio of country songs to rock songs on the playlist?

○ **A.** 1:40
○ **B.** 10:7
○ **C.** 40:1
○ **D.** 7:10

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15. At Crescent High School, 108 students plan on going to an in-state college and 63 students plan on going to an out-of-state college. What is the ratio of students planning on going to an in-state college to students planning on going to an out-of-state college?

○ **A.** 108:1
○ **B.** 1:108
○ **C.** 12:7
○ **D.** 7:12