Name: _____ Date: _____

Fresh Math

Intro To Ratios - Medium

Write each ratio using a colon (a:b).

1. There are 7 fiction books and 2 nonfiction books. What is the ratio of nonfiction books to fiction books?
2. There are 7 fiction books and 15 nonfiction books. What is the ratio of fiction books to all the books on a shelf?
3. There are 12 trucks and 3 cars. What is the ratio of trucks to all the vehicles in a lot?
4. There are 6 pencils and 3 pens. What is the ratio of pens to pencils?
5. There are 7 fiction books and 11 nonfiction books. What is the ratio of fiction books to all the books on a shelf?
6. There are 6 cats and 7 dogs. What is the ratio of dogs to cats?
7. There are 7 apples and 12 oranges. What is the ratio of oranges to apples?
8. There are 5 apples and 2 oranges. What is the ratio of oranges to apples?
9. There are 4 boys and 3 girls. What is the ratio of boys to all the students in a class?
10. There are 7 cats and 3 dogs. What is the ratio of dogs to cats?

Name: _____ Date: _____

Fresh Math

Intro To Ratios - Medium

Write each ratio using a colon (a:b).

11. There are 4 tulips and 15 roses. What is the ratio of roses to tulips?

12. There are 10 apples and 15 oranges. What is the ratio of oranges to apples?

13. There are 5 boys and 5 girls. What is the ratio of girls to boys?

14. There are 6 fiction books and 8 nonfiction books. What is the ratio of nonfiction books to fiction books?

15. There are 14 cats and 2 dogs. What is the ratio of dogs to all the pets at a shelter?

16. There are 11 fiction books and 2 nonfiction books. What is the ratio of fiction books to all the books on a shelf?

17. There are 2 cats and 2 dogs. What is the ratio of cats to all the pets at a shelter?

18. There are 11 tulips and 11 roses. What is the ratio of tulips to all the flowers in a vase?

19. There are 14 trucks and 6 cars. What is the ratio of trucks to all the vehicles in a lot?

20. There are 2 trucks and 11 cars. What is the ratio of cars to all the vehicles in a lot?

Intro To Ratios - Medium - Answer Key

1. There are 7 fiction books and 2 nonfiction books. What is the ratio of nonfiction books to fiction books?
   2:7
2. There are 7 fiction books and 15 nonfiction books. What is the ratio of fiction books to all the books on a shelf?
   7:22
3. There are 12 trucks and 3 cars. What is the ratio of trucks to all the vehicles in a lot?
   12:15
4. There are 6 pencils and 3 pens. What is the ratio of pens to pencils?
   3:6
5. There are 7 fiction books and 11 nonfiction books. What is the ratio of fiction books to all the books on a shelf?
   7:18
6. There are 6 cats and 7 dogs. What is the ratio of dogs to cats?
   7:6
7. There are 7 apples and 12 oranges. What is the ratio of oranges to apples?
   12:7
8. There are 5 apples and 2 oranges. What is the ratio of oranges to apples?
   2:5
9. There are 4 boys and 3 girls. What is the ratio of boys to all the students in a class?
   4:7
10. There are 7 cats and 3 dogs. What is the ratio of dogs to cats?
    3:7

Intro To Ratios - Medium - Answer Key

11. There are 4 tulips and 15 roses. What is the ratio of roses to tulips?
    15:4

12. There are 10 apples and 15 oranges. What is the ratio of oranges to apples?
    15:10

13. There are 5 boys and 5 girls. What is the ratio of girls to boys?
    5:5

14. There are 6 fiction books and 8 nonfiction books. What is the ratio of nonfiction books to fiction books?
    8:6

15. There are 14 cats and 2 dogs. What is the ratio of dogs to all the pets at a shelter?
    2:16

16. There are 11 fiction books and 2 nonfiction books. What is the ratio of fiction books to all the books on a shelf?
    11:13

17. There are 2 cats and 2 dogs. What is the ratio of cats to all the pets at a shelter?
    2:4

18. There are 11 tulips and 11 roses. What is the ratio of tulips to all the flowers in a vase?
    11:22

19. There are 14 trucks and 6 cars. What is the ratio of trucks to all the vehicles in a lot?
    14:20

20. There are 2 trucks and 11 cars. What is the ratio of cars to all the vehicles in a lot?
    11:13