

2 | Math Practice**Calculating Ratios**

Write each ratio in simplest form in two different ways.

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|-------------------|-------------------|
| 1. 45 to 18 _____ | 2. 27 : 54 _____ |
| 3. 28\21 _____ | 4. 17 to 51 _____ |
| 5. 48\36 _____ | 6. 19 : 38 _____ |
| 7. 20\12 _____ | 8. 24 to 60 _____ |

Solve each problem. Write each ratio in simplest form in three different ways.

9. A wall decoration contains 12 blue bows and 8 pink bows. What is the ratio of pink bows to blue bows?

10. A molecule contains 4 carbon atoms and 8 oxygen atoms. What is the ration of carbon to oxygen atoms?

11. Bradley has 12 action DVDs and 6 science fiction DVDs. What is the ratio of science fiction to action DVDs?

12. Marie has 12 blouses and 8 sweaters. What is the ration of blouses to sweaters?

13. An auto mechanics class is to work on 8 trucks and 10 cars. What is the ratio of cars to trucks?

14. There are 24 sheets of blue paper and 30 sheets of green paper. What is the ratio of the number of sheets of blue paper to the number of sheets of green paper?

15. In a recent bicycle race, 18 boys and 45 girls entered. What is the race of boys to girls?

16. A computer store sells 35 PCs for each 10 laptops. What is the ratio of laptops sold to PCs sold?
