

Solve using proportions.

11. There are 18 pieces of chalk. The ratio of chalk that is yellow to chalk that is not yellow is 1:2. How many pieces of chalk are yellow?

12. You spend 90 minutes practicing flip tricks and slides on your skate board. The ratio of time spent on flip tricks to time spent on slides is 7:8. How much time do you spend practicing slides?

13. An alligator can run at a speed of 13 feet per second on land. At this rate, how far can it run in 3 seconds?

14. Sam can read 8 pages of his book in 6 minutes. At this rate, how long will it take him in minutes to read his entire 184-page book?

15. Runner A completes 12 laps around a track in 22 minutes. Runner B completes 8 laps in 15 minutes. Which runner had a greater average speed?

16. At Walmart you can buy a 24-pack of Coke for \$4.32 or 12-pack at Lin's for \$2.04. Which is the better buy?

17. If there are 6 feet in 2 yards, how many yards are in 48 feet?

18. On the science field trip, there is a ratio of 3 girls to 4 boys. If there are 150 girls, how many boys are there?