

1. $\frac{12 \text{ cookies}}{1 \text{ box}}$
2. $\frac{45¢ \text{ for}}{1 \text{ donut}}$
3. $\frac{\$7.00}{10 \text{ cards}}$
4. $\frac{8 \text{ dollars}}{1 \text{ share}}$; \$8.00 per share
5. $\frac{2 \text{ calories}}{5 \text{ grams}}$; 2 calories for every 5 grams
6. $\frac{4 \text{ golf balls}}{1 \text{ player}}$; 4 golf balls per player or ... 4 golf balls for each player
7. $\frac{11.4 \text{ students}}{1 \text{ tutor}}$; 11.4 students per tutor or ... 11.4 students for each tutor
8. $\frac{11.8 \text{ phone calls}}{1 \text{ day}}$; 11.8 phone calls per day or ... 11.8 phone calls for each day
9. $\frac{18.5 \text{ miles}}{1 \text{ gallon}}$; 18.5 miles per gallon or ... 18.5 miles for each gallon
10. $\frac{22.6 \text{ points}}{1 \text{ game}}$; 22.6 points per game or ... 22.6 points for each game
11. $\frac{\$4.56}{1 \text{ chair}}$; \$4.56 per chair or ... \$4.56 for each chair
12. Redd's: $\frac{\$0.12}{1 \text{ oz}}$; \$0.12 per ounce; Green's: $\frac{\$0.15}{1 \text{ oz}}$; \$0.15 per ounce;
Redd's is the better buy?
13. $n = 21$
14. $n = 15$
15. It will take 55 second to print 22 pages.
16. Lonnie will charge \$123 to paint 82 square feet of wall space.

17. The real distance between Denver and El Paso is 560 miles.
18. The flag pole is 14 feet high.
19. 0.47 20. 0.03 21. 0.091 22. 0.006
23. 26% 24. 2% 25. 17.5%
26. 70% 27. 106% 28. 0.5%
29. 15% of the Sri Lankan population is Hindu.
30. 64% of the shoppers at Lucia's Floristas pay with a credit card.
31. 87.5% of the students in Ms. Skiba's art class received a passing grade.
32. About 28.6% of all US car sales are small cars.
33. 12 engineers have been at Hudson Dynamic for at least ten years.
34. There were 140 dinner customers in all.
35. 15% of these players hit at least thirty home runs.
36. (Tax is \$6.00.) DuJuan will he pay \$86.00 at the cash register.
37. Sandra earned \$6,500 on the sale of the house.
38. The new price of the box of bulbs is \$4.90.
39. The tip was \$9.75.