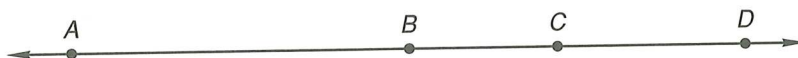


1. If ten gum balls cost \$2.50, how much would forty gum balls cost?
2. A bolt of cloth is 40 yards long. How many feet long is a bolt of cloth?
3. The length of segment AD is 8 cm. The length of segment AB is half the length of segment AD . Segment CD is 2 cm long. Find the length of segment BC .



4. If $\frac{1}{3}$ of the 21 students were boys, how many **more** girls were in the class?
5. Write 40% as a reduced fraction.
6. In a roll of 40 nickels, 8 were minted before 1983. What percent of the nickels in the roll were minted before 1983?

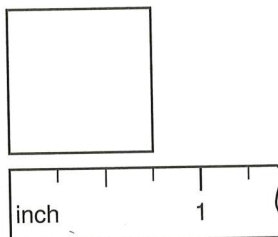
Round each number in problems 7–9 to the nearest whole number:

7. $3\frac{2}{7}$

8. 101.496

9. 13.209

10. What is the perimeter of this square?



11. $4.76 + 8 + 0.241 + 3.6$

12. $3.4 - 0.43$

13. $9 - 8.94$

14. 1.7×0.6

15.
$$\begin{array}{r} 0.21 \\ \times 0.7 \\ \hline \end{array}$$

16. $3\frac{5}{7} + \left(2 - 1\frac{4}{7}\right)$

Solve and reduce:

17. $\frac{3}{5} \times \left(6 \times \frac{11}{12}\right)$

18. $2\frac{2}{3} + 3\frac{2}{3}$

19. $\frac{6}{7} \div 3$

20. If 20 of the 200 horses are black, then what percent of the horses are black?