

B. Do these exercises.

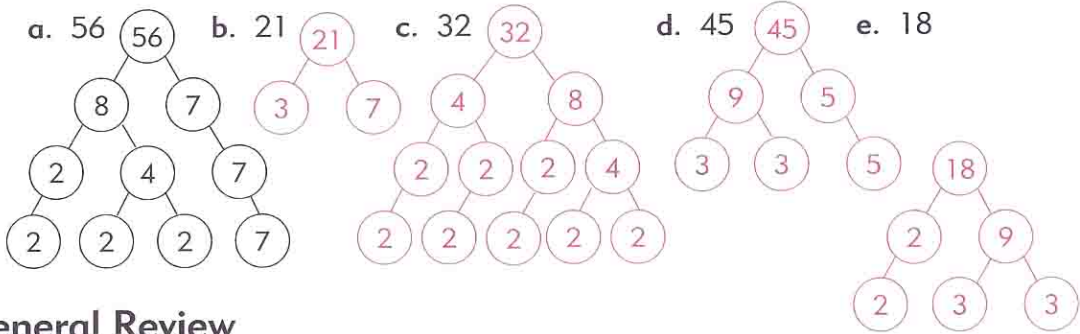
9. Reduce these fractions to lowest terms. Use greatest common factors.

- a. $\frac{12}{20}$ $\frac{3}{5}$ b. $\frac{11}{33}$ $\frac{1}{3}$ c. $\frac{15}{30}$ $\frac{1}{2}$ d. $\frac{8}{24}$ $\frac{1}{3}$ e. $\frac{9}{12}$ $\frac{3}{4}$ f. $\frac{14}{35}$ $\frac{2}{5}$

10. Are these prime numbers? Write **yes** or **no**.

- a. 14 **no** b. 17 **yes** c. 5 **yes** d. 26 **no** e. 33 **no** f. 13 **yes**

11. Draw factor trees for these numbers. The first one is done for you.



General Review

C. Copy and work carefully.

- | | | | | |
|-----|--|---|--|---|
| 12. | $\begin{array}{r} 12,000 \\ - 3,479 \\ \hline 8,521 \end{array}$ | $\begin{array}{r} 27,403 \\ - 24,750 \\ \hline 2,653 \end{array}$ | $\begin{array}{r} 75,010 \\ - 36,842 \\ \hline 38,168 \end{array}$ | $\begin{array}{r} 59,046 \\ - 27,955 \\ \hline 31,091 \end{array}$ |
| 13. | $\begin{array}{r} 913 \\ \times 78 \\ \hline 71,214 \end{array}$ | $\begin{array}{r} 376 \\ \times 234 \\ \hline 87,984 \end{array}$ | $\begin{array}{r} 380 \\ \times 500 \\ \hline 190,000 \end{array}$ | $\begin{array}{r} 425 \\ \times 768 \\ \hline 326,400 \end{array}$ |
| 14. | $\begin{array}{r} 25 \\ 31 \overline{)775} \end{array}$ | $\begin{array}{r} 34 \\ 14 \overline{)476} \end{array}$ | $\begin{array}{r} 69 \\ 11 \overline{)759} \end{array}$ | $\begin{array}{r} 15 \text{ R } 15 \\ 23 \overline{)360} \end{array}$ |

D. Write the answers only.

15. $34 + 15$ **49** $13 + 17$ **30** $12 + 40$ **52** $28 + 14$ **42**
 16. $22 - 5$ **17** $25 - 10$ **15** $34 - 8$ **26** $46 - 13$ **33**
 17. 10×54 **540** 10×90 **900** 100×62 **6,200** $1,000 \times 78$ **78,000**

E. Solve these reading problems.

18. God made some kinds of whales grow to be 80 feet long. How much longer is an 80-foot whale than the height of a 4-foot boy? **76 feet**
19. An 80-foot whale is 20 times as long as a 4-foot boy is tall.