Simplify 13–14.

13. $\frac{4}{5} \times \frac{3}{4}$
(29)

14. $23 \times (500 \div 20)$
(5)

15. What number is $\frac{5}{6}$ of 36?
(22)

16. Subtract and reduce: $\frac{5}{6} - \frac{1}{6}$
(24, 29)

Find each unknown for problems 17–18. Check your work.

17. $w - 50 = 500$
(3)

18. $3 + N = 5\frac{2}{3}$
(3, 26)

19. Write 60% as a reduced fraction.
(33)

20. Three fourths of the 40 answers were correct. How many answers were correct?
(22)

70

Saxon Math Course 1

1. One mile is 5280 feet. Round 5280
(16) to the nearest hundred.

2. What is the reciprocal of $\frac{5}{6}$?
(30)

3. What is the perimeter of a square
(8) that has sides 10 centimeters long?

4. How many square tiles with sides
(31) 1 ft long would be needed to cover
the floor of a 10-ft-by-15-ft room?

5. Which digit in 57.894 is in the
(34) tenths place?

6. Write the decimal numeral for one
(35) and five tenths.

7. Write $(5 \times 1000) + (7 \times 10)$ in
(32) standard notation.

8. The diameter of the bicycle tire is
(27) 28 inches. What is the radius of
the tire?

9. Write 0.7 as a common fraction.
(35)

10. Compare: $\frac{6}{5} \bigcirc \frac{5}{6}$
(Inv. 2)

11. Write $\frac{3}{100}$ in decimal form.
(35)

12. Add and convert to a mixed
(24, 25) number: $\frac{3}{7} + \frac{6}{7}$