*1. (Analyze) A comfortable walking pace is about 3 miles per hour. How
(57) far would a person walk in 4 hours at a pace of 3 miles per hour? Make
a table to solve the problem.

*2. There were forty-eight pears in all. Six pears were in each box. How
(52) many boxes were there? Write an equation to solve the problem.

3. One mile is about 1.61 km.
(Inv. 2, Inv. 4)

    a. Use words to write 1.61 km.

    b. Compare: 1 mi $\bigcirc$ 1 km

*4. (Estimate) To estimate the product of 5 and 193, round 193 to the
(59) nearest hundred before multiplying.
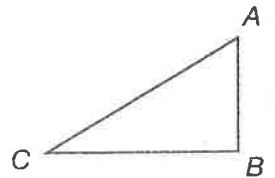
5. Compare: 50% of 16 $\bigcirc$ $\sqrt{16}$
(Inv. 3, Inv. 5)

*6. (Analyze) Subtract the third multiple of four from the second multiple
(55) of six. What is the difference?

*7. In 1587, Virginia Dare was the first infant born to English parents in
(54) North America. Write a *later − earlier = difference* equation and solve it
to find the number of years that have elapsed from 1587 to the year of
your birth.

*8. a. (Classify) Which angle in this figure appears to be a
(23, 45) right angle?

    b. Which segment in this figure does not appear to be
    perpendicular to $\overline{AB}$?

*9. Compare these fractions. Draw and shade two congruent rectangles to
(56) show the comparison.

$$\frac{2}{5} \bigcirc \frac{1}{4}$$

*10. Safara could pack 40 packages in 1 hour. At that rate, how many
(57) packages could she pack in 5 hours?

*11. **Represent** Use digits to write fifteen million, two hundred ten thousand.
(34)

12. ⬛⬛⬛ A town was on a rectangular plot of land 3 miles long and
(Inv. 2, 21) 2 miles wide. Draw the rectangle and show the length of each side.

   a. What is the perimeter of the rectangle?

   b. What is the area?

13. $37.75
(43, 51) + $45.95

14.   43,793
(51)   + 76,860

15.   48.0
(50)   9.7
       12.6
        5.3
     + 236.2

*16. $50.00
(52)   − $42.87

*17.   43,793
(52)   − 26,860

*18. 483 × 4
(58)

*19. 360 × 4
(58)

*20. 207 × 8
(58)

21. 8)‾43‾
(53)

22. 5)‾43‾
(53)

23. 7)‾43‾
(53)

24. **a.** The thermometer at right shows the temperature at 3 p.m.
(18)   What was the temperature at 3 p.m.?

   b. From 3 p.m. to 6 p.m., the temperature rose 4 degrees.
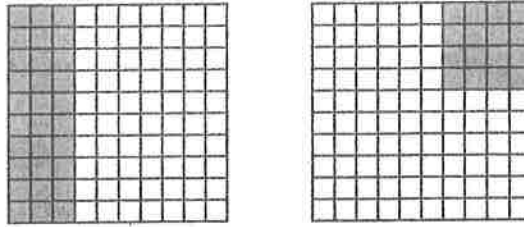   What was the temperature at 6 p.m.?

25. ⬛⬛⬛ Use a ruler to draw a line segment 4 in. long. Then draw a
(Inv. 2, 23) parallel segment 10 cm long.

*26. Each engine oil change in Francisco's car requires $3\frac{1}{2}$ quarts of new oil.
(40, 43) That number of quarts is the same as what number of pints?

*27. ✏️ ⬛⬛⬛ On a playground, a rectangular basketball court measures
(Inv. 2) 58.5 feet long by 42.5 feet wide. What is a reasonable estimate of the
perimeter of the court? Explain your thinking.

Saxon Math *Intermediate 4*

*28. Write each decimal number illustrated, and then write the sum and the
(Inv. 4, Inv. 5) difference of the numbers.

*29. a. Multiple Choice Which of these odd numbers is a composite
(55) number and *not* a prime number?

A 5 **B** 7 **C** 9 **D** 11

b. ✎ Explain your answer in part **a.**

30. ✎ **Estimate** J'Neane would like to purchase a pair of in-line skates
(59) and accessories, including a helmet, knee pads, elbow pads, and wrist
guards. The skates cost $59.95, and the total cost of the accessories
is $44.50. What is a reasonable estimate of how much more the skates
cost than the accessories? Explain your thinking.