Name _____

Score _____

Use the information given in this table to answer problems **1** and **2**.
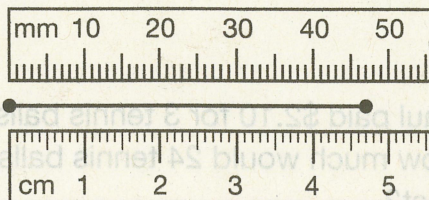
**Shipping Charges**

| Weight | Zone 1 | Zone 2 |
|---|---|---|
| Up to 4 pounds | $1.62 | $1.82 |
| 4 pounds 1 ounce to 7 pounds | $1.86 | $1.89 |
| 7 pounds 1 ounce or more | $2.01 | $2.09 |

**1.** How much does it cost to ship a 4-pound package to Zone 2?
(101)

**2.** How much more does it cost to ship a 9-pound package to Zone 2 than to Zone 1?
(101)

**3.** Three eighths of the 80 tadpoles already had back legs. How many tadpoles had back legs?
(95)

**4. a.** Find the length of this line segment in millimeters.
(102)
   **b.** Find the length of the segment in centimeters.

**5.** Find three fractions equivalent to $\frac{1}{3}$ by using $\frac{2}{2}$, $\frac{3}{3}$, and $\frac{4}{4}$ as multipliers.
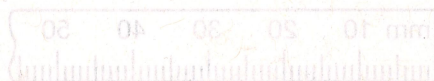(109)

**6.** Use words to write 574.6.
(Inv. 4)

**7.** Estimate the product of 396 and 48.
(59)

**8.** Change the improper fraction $\frac{14}{9}$ to a mixed number.
(104)

**9.** Claudia put 25 marbles in a jar.
(49) How many marbles could Claudia put in 9 jars?

**10.** Raul paid $2.10 for 3 tennis balls.
(72) How much would 24 tennis balls cost?

**11.** $14.00 − $7.65
(41)

**12.** 5.77 + 12.02 + 9.4
(50)

**13.** 19.6 − 12.34
(91)

**14.** $2^3 + \sqrt{49}$
(Inv. 3, 62)

**15.** 37 × 40
(67)

**16.** $\dfrac{324}{4}$
(65)

**17.** 372 ÷ 10
(105)

**18.** $40\overline{)123}$
(110)

**19.** What is the value of *ab* when *a* is 7
(106) and *b* is 9?

**20.** What is the probability that a
(Inv. 10) tossed coin will land tails up?

*Saxon Math* Intermediate 4