REVIEW QUESTIONS

1. 1/10 + 3/10 =
2. 4/10 + 2/5 =
3. 3 • 10 =
4. a • b =
5. The film gets darker when I use more radiation. This is an example of:
   a. miscellaneous variation.
   b. variation of darkness.
   c. direct proportionality.
   d. indirect proportionality.
6. The developer in the processor becomes more contaminated the longer it is exposed to the air. This is an example of:
   a. variation of chemistry.
   b. inverse coloration.
   c. direct proportionality.
   d. indirect proportionality.
7. The time it takes to get to the clinic is greater the slower I travel. This is an example of:
   a. distance versus time.
   b. traffic versus volume.
   c. direct proportionality.
   d. indirect proportionality.
8. The weight of a full-grown dog is 30 kilograms. This weight is also:
   a. 3 grams.
   b. 30 grams.
   c. 300 grams.
   d. 30,000 grams.
9. When I set the current (200) and the time (.20) on the x-ray unit, they may be multiplied together. This multiplication may be written as:
   a. 20 • 20.
   b. 200 • .20.
   c. 200 • $\frac{1}{15}$.
   d. 200 • $\frac{1}{10}$.
10. The important standard units described in this chapter are:
    a. time, length, and mass.
    b. distance, hours, and weight.
    c. seconds, minutes, and kilograms.
    d. pounds, seconds, and miles.