**Practice test 1**

*Answer the following questions without the use of a calculator. Use the review links where needed to help you.*

1. Change 1/64 to a decimal. Express the answer to the nearest thousandth.
2. A patient weighed 55.4 kilograms (kg) before getting ill. After a lengthy recovery, the patient weighed 49.7 kg. How much weight did the patient lose?
3. The health care provider ordered 1.5 tablets of a medication to be given to a patient four times a day. How many tablets were prescribed in total for one day?

4. Solve for *x* in the following. Round to the nearest tenth. 500:3 = 350:*x*

5. A low-fat cheese has 40 calories (cal) per 30 mL. A patient eats 80 mL of the low-fat cheese. How many cal has the patient eaten? Express the answer as a whole number.

6. A patient was able to drink 85% of a 1 litre (L) bottle of an X-ray prep. How many mL did the patient drink? Express htis volume in L as well.

7. Convert the following weight to kg. 135 pounds

8. A wound measures 4.2 cm in length. Express this distance in mm and metres.

9. Convert the following time to international/military time (24 hour clock) - 9:46 PM

10. Convert the following weight into grams and pounds. 1.8 kg

**Practice test 1**

**Answer Section**

**COMPLETION**

1. ANS: 0.016

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2. ANS: 5.7

PTS: 1 REF: Pages 27–28

3. ANS: 6 tablets total

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4. ANS: 2.1

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5. ANS: 107

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6. ANS: 850 mL; .85L

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7. ANS: 61.4 kg

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8. ANS: 42 mm; .042m

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9. ANS: 2146

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10. ANS: 1800

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