**Practice test 2**

*Complete each calculation without a calculator.*

1. Convert the following weight in pounds to kg - 9 lb, 9 oz.; express the weight in both kg and grams.

2. Convert the following length to centimetres - 16.2 in

3. An IV started at 0550 is to be completed in 5 hr 10 min. Determine the completion time and express as international time (24 hour clock).

4. A patient drank 90 millilitres (mL) of a glass of apple juice. This was 75% of the full amount. How many mL was the full amount of apple juice?

5. Solve for *x* in the following.

11:121 = 3:*x*

6. If 100 grams (g) of ice cream contain 20 g of fat, how many g of fat are there in 300 g of ice cream?

7. A patient must take four tabs per day for 14 days. How many tablets should the pharmacy supply to fill this order?

8. Change the following to a decimal. 5/18

9. Perform the indicated operation with decimals. 0.46  0.17

10. A patient weighed 75.4 kilograms (kg) in February. In March the patient gained 1.6 kg. In April the patient gained 2.2 kg. How much did the patient weigh in April?

**Practice test 2**

**Answer Section**

**COMPLETION**

1. ANS: 4.4kg; 4400 g

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2. ANS: 40.5

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3. ANS: 1100

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4. ANS: 120

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5. ANS: 33

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6. ANS: 60

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7. ANS: 56

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8. ANS: 0.278

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9. ANS: 0.078

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10. ANS: 79.2

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