Pediatric Med Math Practice Quiz 2

Show your calculations

1. A 5-year-old child weighing 20 kg has an order for acetaminophen liquid 300 mg PO PRN every 4 hours. On hand is acetaminophen liquid 160 mg/5ml.
   a. How many mL will the nurse draw up per dose? Round to the nearest tenth.

2. A child weighs 30 kg. The safe daily drug dosage is 4mg/kg/day. Calculate the total daily dosage for this child.

3. Calculate the daily fluid volume for a 32 kg child.

4. Calculate the daily fluid volume for a 16 kg child.

5. Calculate the BSA for a child who weighs 11.3 kg and is 75 cm. Round to the nearest hundredth.