

Drug Calculation Exam Practice (Child) – Set E

- 1) Convert 15mg to mcg
- 2) Rewrite 0.002 grams in milligrams
- 3) Pink is prescribed 211mg of flucloxicillin for a skin infection. Flucloxicillin is dispensed as 250mg in 5mL. How many ml do you give? Give your answer to 2 decimal places.
- 4) Stacey is prescribed 312mg of benzylpenicillin for a throat infection. Benzylpenicillin is dispensed as 240mg in 5 mL. How many ml will you give? Give your answer to 2 decimal places.
- 5) A 15kg child requires a fluid bolus of 17ml/kg. How much fluid (ml) would be given?
- 6) Cuddly weighs 9.24kg and is prescribed benzylpenicillin 50mg/kg/dose. How many mg would you give each time?
- 7) Cynthia is prescribed flucloxicillin 212mg to treat infected eczema. The drug is available as 250mg in 5 mL. How many ml should be give? Give your answer to 2 decimal places.
- 8) A child is prescribed 175 mg of flucloxicillin to treat infected eczema. Flucloxicilin is available as 125 mg in 5 ml. How many ml do you give?
- 9) You are checking a prescription with your mentor for Mel who weighs 13kg. She is prescribed 26mg/kg/dose of a drug intravenously 4 times a day. Each 100mg vial is reconstituted to 4mL. How many ml should be drawn up for each dose? Give your answer to 2 decimal places.
- 10) You are checking a prescription with your mentor for Cassandra who weighs 18kg. She is prescribed 15mg/kg/dose of a drug intravenously 3 times a day. Each 100mg vial is reconstituted to 3mL. How many ml should be drawn up for each dose? Give your answer to 2 decimal places.