



PROBLEM SOLVING - SALAMANDER FACTS (STANDARD)

- 1) A salamander can run up to 30 miles in an hour. How far could a salamander run in 3 hours at this speed? _____ miles
- 2) A spotted salamander can live up to 32 years. Fire salamanders can live about 15 years longer than this. How long can they live? _____ years
- 3) A fire salamander can eat 5 worms a day. How long would it take to eat 30 worms? _____ days
- 4) The female mudpuppy lays about 60 eggs. A female marbled salamander can lay double this. How many eggs can a marbled salamander lay? _____ eggs

5)

Salamander	Length (in)	Nearest 5 inches
Tiger Salamander	7	5
Mudpuppy		
Marbled Salamander		
Spotted Salamander		

Use the facts below to complete the table

- A mudpuppy is about 7 inches longer than a tiger salamander.
 - A marbled salamander is about 3 inches shorter than a tiger salamander.
 - A spotted salamander is 6 inches shorter than a mudpuppy.
- 6) Tiger salamanders live in burrows that are 2 feet from the surface. How many cm is this? (12 inches = 1 foot) _____ inches.



Name

Date



PROBLEM SOLVING - SALAMANDER FACTS STANDARD ANSWERS

- 1) A salamander can run up to 30 miles in an hour. How far could a salamander run in 3 hours at this speed? **90 miles**
- 2) A spotted salamander can live up to 32 years. Fire salamanders can live about 15 years longer than this. How long can they live? **47 years**
- 3) A fire salamander can eat 5 worms a day. How long would it take to eat 30 worms? **6 days**
- 4) The female mudpuppy lays about 60 eggs. A female marbled salamander can lay double this. How many eggs can a marbled salamander lay? **120 eggs**

5)

Salamander	Length (in)	Nearest 5 inches
Tiger Salamander	7	5
Mudpuppy	14	15
Marbled Salamander	4	5
Spotted Salamander	8	10

- 6) Tiger salamanders live in burrows that are 2 feet from the surface. How many inches is this? (12 inches = 1 foot) **$12 \times 2 = 24$ inches.**