



PROBLEM SOLVING - SALAMANDER FACTS (METRIC)

- 1) A salamander can run up to 45 km in an hour. How far could a salamander run in 2 hours at this speed? _____ km
- 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 (cm)	Nearest 10cm
Tiger Salamander	18	20
Mudpuppy		
Marbled Salamander		
Spotted Salamander		

Use the facts below to complete the table

- A mudpuppy is about 16cm longer than a tiger salamander.
- A marbled salamander is about 7cm shorter than a tiger salamander.
- A spotted salamander is about 6cm longer than a marbled salamander.

- 6) Tiger salamanders live in burrows that are 2 feet from the surface. How many cm is this? (30cm = 1 foot) _____ cm





PROBLEM SOLVING - SALAMANDER FACTS METRIC ANSWERS

- 1) A salamander can run up to 45 km in an hour. How far could a salamander run in 2 hours at this speed? **90 km**
- 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 (cm)	Nearest 10cm
Tiger Salamander	18	20
Mudpuppy	34	30
Marbled Salamander	11	10
Spotted Salamander	17	20

- 6) Tiger salamanders live in burrows that are 2 feet from the surface. How many cm is this? (30cm = 1 foot) **$30 \times 2 = 60$ cm**

