

Slithering Speed

Name: _____

If a group of students had nine pet lizards racing down a track, which one of the nine lizards would be the fastest? Solve the problems below to figure out the answer.

Solve the following problems using the speed equation: $s = d/t$

Make sure to put units on your numbers!!

1. **Lizard 1** took 3 seconds to travel 12 meters...what is its speed?
2. **Lizard 2** ran 9 meters at a speed of 3 meters per second... how much time did it take?
3. **Lizard 3** slithered for 2 seconds at a speed of 4 meters per second...how far did the lizard travel?
4. **Lizard 4** moved at a speed of 3 meters per second for 3 seconds... how far did the lizard travel?
5. **Lizard 5** covered 15 meters in 3 seconds... what is its speed?
6. **Lizard 6** traveled 9 meters at a speed of 9 meters per second... how much time did it take?
7. **Lizard 7** ran 8 meters in 4 seconds... what was its speed?
8. **Lizard 8** managed to go 14 meters at a speed of 2 meters per second... how much time did it take?
9. **Lizard 9** went 2 meters per second for 3 seconds... how far did the lizard travel?

If you enter your answers in the boxes below, and all of the answers are correct, the sum of each row, column, and diagonally should add up the same number.

Lizard 1	Lizard 4	Lizard 7
Lizard 2	Lizard 5	Lizard 8
Lizard 3	Lizard 6	Lizard 9

10. What is the number do the boxes above add up to?
11. Which lizard was the fastest?