

Name

Date



PROBLEM SOLVING - SALAMANDER SPORTS (METRIC)

Here are the results for the Salamander Sports Day.

Salamander	Mud throw (cm)	Position	Long Jump (cm)	Position	Points
Captain	35				
Tyger			15		
Newton	29		24	1st	
Flame	26				
Quadra	53	1st	22		

1) Complete the missing facts on the table using these clues:

- Tyger threw the mud 5cm further than Captain Salamander.
- Flame jumped 6cm further than Tyger.
- Captain Salamander jumped 10cm less than Newton.

2) Who came 3rd place in the long jump?

3) Who came 4th place in the Salamander Mud Throw?

4) How much further could Newton throw the mud than Flame? ____ cm

5) How much further did Newton jump than Tyger? ____ cm

6) Look at the points for both events.

- Score as follows: 1st - 10 points, 2nd - 8 points, 3rd - 6 points, 4th - 4 points, 5th - 2 points.

Who are the top 3 scorers overall?

1st) _____

2nd) _____

3rd) _____



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PROBLEM SOLVING: SALAMANDER SPORTS METRIC ANSWERS

Salamander	Mud throw (cm)	Position	Long Jump (cm)	Position	Points
Captain	35	3rd	14	5th	8
Tyger	40	2nd	15	4th	12
Newton	29	4th	24	1st	14
Flame	26	5th	21	3rd	8
Quadra	53	1st	22	2nd	18

1) Complete the missing facts on the table using these clues:

- Tyger threw the mud 5cm further than Captain Salamander.
- Flame jumped 6cm further than Tyger.
- Captain Salamander jumped 10cm less than Newton.
- Fill in the position column in the table.

2) Who came 3rd place in the long jump? **Flame**

3) Who came 4th place in the Salamander Mud Throw? **Newton**

4) How much further could Newton throw the mud than Flame? **3 cm**

5) How much further did Newton jump than Tyger? **9 cm**

6) Fill in the points column for both events.

- Score as follows: 1st - 10 points, 2nd - 8 points, 3rd - 6 points, 4th - 4 points, 5th - 2 points.

Who are the top 3 scorers overall?

1st) Quadra - 18 points 2nd) Newton - 14 points 3rd) Tyger - 12 points

