

Sarah's results	
Event	Distance or time
Long jump	1.21 metres
25 m swim	47.32 seconds
50 m sprint	14.89 seconds
Javelin	41.67 metres

Emma's results	
Event	Distance or time
Long jump	1.86 metres
25 m swim	41.75 seconds
50 m sprint	14.58 seconds
Javelin	37.91 metres

Emily's results	
Event	Distance or time
Long jump	1.12 m
25 m swim	38.58 seconds
50 m sprint	12.62 seconds
Javelin	34.81 metres

Blue team

Jack's results

Event	Distance or time
Long jump	0.93 m
25 m swim	40.64 seconds
50 m sprint	15.26 seconds
Javelin	45.69 metres

Ryan's results	
Event	Distance or time
Long jump	1.57 m
25 m swim	40.48 seconds
50 m sprint	12.89 seconds
Javelin	45.42 metres

Ted's results	
Event	Distance or time
Long jump	1.42 m
25 m swim	38.43 seconds
50 m sprint	13.15 seconds
Javelin	49.27 metres

Look at each athlete's scorecard.

Write their results into the tables below.

Complete one event at a time so you can compare the athletes' scores.

Long Jump			
Name	Distance	Distance rounded to nearest whole number	Distance rounded to nearest tenth

Which athlete won this event? Highlight their score.

Jack says it isn't fair to round the scores to whole numbers. Why does he think this? Do you think it is fair? Explain.

25 metre swim			
Name	Distance	Distance rounded to nearest whole number	Distance rounded to nearest tenth

What have you found out about this event?

Who wins the race? The person with the fastest score or the slowest? Which is the fastest score? How do you know?

Is this work too easy? Do you need to change your challenge?

50 metre sprint			
Name	Distance	Distance rounded to nearest whole number	Distance rounded to nearest tenth

Javelin			
Name	Distance	Distance rounded to nearest whole number	Distance rounded to nearest tenth

Highlight the winners in each event.

In a different competition, Ryan's distance in Frisbee throwing was rounded to 12.2 metres.

What is the lowest distance he could have thrown to 2 decimal places?

What is the highest distance he could have thrown?