


Gymnastics Meet

Ayano Keno was the leading scorer at last night's gymnastics meet. Her team defeated Harrison High by 19 points.

Ayano earned 9.2 points, her best score, on the uneven parallel bars. One of the bars is 2.28 meters from the floor. The other is 1.52 meters high.

GYMNASTICS MEET Score Sheet	
Franklin High	Total Score
A. KENO	35.25
S. HILL	34.7
E. CHIN	34.2
L. MARTIN	32.85
B. DAUB	31.9

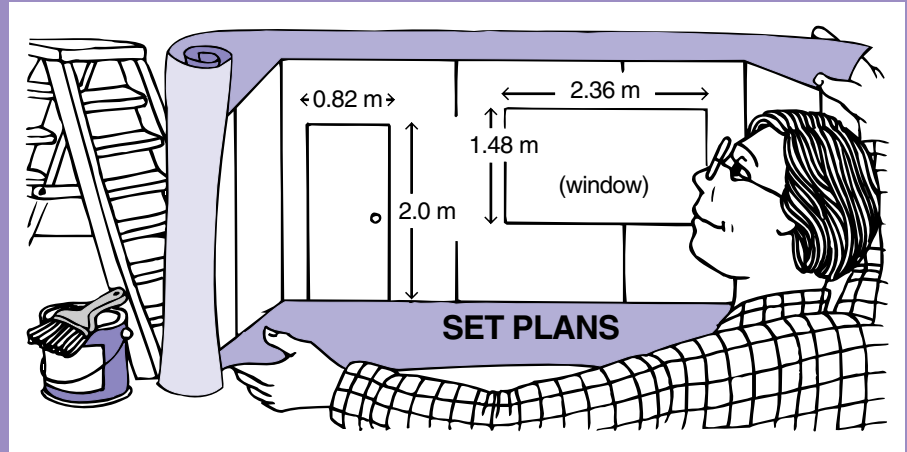


1. Ayano's balance beam score was 0.85 point less than her bars score. What was her balance beam score?
2. Ayano scored 0.6 point more on the vault than she had on the balance beam. What was her vault score?
3. The rest of Ayano's points came from the floor exercises. What was her score for floor exercises?
4. How much higher is one of the uneven parallel bars than the other?
5. How many centimeters difference is there in the height of the two uneven parallel bars?
6. A perfect score is 10 points. How much less did Ayano score on the uneven parallel bars?
7. The vault horse is 1.27 meters longer than it is wide. How long is the horse?
8. The four events in a gymnastic meet are balance beam, parallel bars, vault horse, and floor exercises. In how many different orders can the events take place? Explain how you found the answer. You can draw a tree diagram or make an organized list.

Class Play

Miss Schmidt's class is putting on a play. Ryan is helping to build the set. He has just painted eight wall panels for the backdrop.

Sheila is helping to make the costumes. Each of the six girls' costumes will take a 3.75-meter length of fabric.



1. Ryan used 2.96 liters of paint for the backdrop. How much paint did he use for each panel?
2. How much did the paint cost in all?
3. How much fabric will Sheila need for all the girls' costumes?
4. At \$3 a meter, how much will all the costume fabric cost?
5. Sheila cut 4 strips of cloth, each 0.13 meter longer than the height of the window. What was the total length of the 4 strips?
6. The play lasts 1.35 hours. What is the average length of each of its three acts?
7. How many minutes does the play last?
8. One-half liter of paint covers 4.5 square meters. Will Ryan be able to paint both sides of the door with that much paint? Explain how you solved this problem. Use estimation to make this problem easier.