

Use the table for 18-20.

- **18. Critique Reasoning** Robert says his better long jump was about 1 foot farther than May's better long jump. Is he correct? Explain. **Yes, the difference is about 1 ft:** $6\frac{1}{12} - 4\frac{3}{44} \approx 6 - 5$, or 1.
- 19. If the school record for the softball throw is 78 feet, about how much farther must Robert throw the ball to match the record? About 16 feet farther

_	Participant	Event	Distance
DAT	Robert	Long Jump	1. 6 ¹ / ₁₂ ft 2. 5 ² / ₃ ft
		Softball Throw	62 <u>1</u> ft
	May	Long Jump	1. $4\frac{2}{3}$ ft 2. $4\frac{3}{4}$ ft
		Softball Throw	$71\frac{7}{8}$ ft

- 20. About how much farther is May's softball throw than Robert's softball throw?About 10 feet farther
- **21. Higher Order Thinking** Use the problem $\frac{3}{5} + \frac{3}{4}$. First, round each fraction and estimate the sum. Then, add the two fractions using a common denominator and round the result. Which is closer to the actual sum?

 $1 + 1 = 2; \frac{12}{20} + \frac{15}{20} = \frac{27}{20} = 1\frac{7}{20};$ $1\frac{7}{20}$ rounds to 1; The second way is closer to the actual answer. **22.** To make one batch of granola, Linda mixes 1 pound of oat flakes, 6 ounces of walnuts, 5 ounces of raisins, and 4 ounces of sunflower seeds. How many pounds of granola does one batch make?



Sessment Practice

- **23.** Clay's hair is $10\frac{2}{7}$ inches long. The barber trims off $\frac{1}{4}$ inch. About how long is his hair now?
 - A 9 in.
 - B 10 in.
 - © 11 in.
 - D 12 in.

24. Tom and Sami have two painting jobs but can only stop at the store once. The first job needs $1\frac{4}{5}$ gallons of paint. The second needs $12\frac{1}{3}$ gallons. How many gallon cans of paint should they buy?

A	11 cans
B	13 cans
©	14 cans
D	15 cans