

MAT.04.SR.1.000MD.I.066 C1 TI

Sample Item Id:	MAT.04.SR.1.000MD.I.066
Grade:	04
Claim(S):	Claim 1: Concepts and Procedures Students can explain and apply mathematical concepts and carry out mathematical procedures with precision and fluency.
Assessment Target(S):	1 I: Solve problems involving measurement and conversion of measurements from a larger unit to a smaller unit. 1 F: Extend understanding of fraction equivalence and ordering.
Content Domain:	Measurement and Data
Standard(S):	4.MD.1, 4.NF.2
Mathematical Practice(S):	1, 2, 6
DOK:	2
Item Type:	SR
Score Points:	1
Difficulty:	M
Key:	YNY
Stimulus/Source:	
Target-Specific Attributes (E.G., Accessibility Issues):	
Notes:	Multi-part item

For numbers 1a–1c, choose Yes or No to indicate whether the measurement is equal to 3 feet, 6 inches.

- 1a. 1 yard, 6 inches Yes No
- 1b. 36 inches Yes No
- 1c. $3\frac{1}{2}$ feet Yes No

Key and Distractor Rationale:

- 1a. Yes (1 yard is equal to 3 feet)
- 1b. No (36 inches is only 3 feet; missing 6 more inches)
- 1c. Yes (1/2 foot is equal to 6 inches)