

Item Analysis (individual student responses)

! indicates an OAA question

Item Analysis Report

Grade: 6 Subject: Math District: Botkins School: BOT: Botkins School
Teacher: BROWN Class: 101 Student: All

Item ID	Question Text	Student Data	Count	A	B	C	D	None
Indicator #18: Recognize, generate equivalent forms of algebraic expressions; simple linear								
18	Which equations represent the steps used to solve the following equation? -image-	Load	19	21%	11%	32%	16%	21%
18	Which equation demonstrates the distributive property of multiplication?	Load	19	42%	11%	0%	16%	32%
18	At the arcade, Eddie receives coupons for each game he wins. It takes 120 coupons to win a watch. If each win gives him 5 coupons, which equation will help you find out how many times Eddie must win to get the watch?	Load	19	42%	11%	16%	0%	32%
18	! What is the value of x when $3x + 11 = 20$?	Load	19	42%	5%	26%	0%	26%
18	! A circus acrobat uses a trampoline and two platforms for part of his act, as shown. -image- The height of the landing platform can be found by doubling the height of the starting platform and then adding 2 feet. The landing platform has a height of 10 feet. What is the height of the starting platform?	Hide	19	16%	16%	5%	32%	32%
	Alex Bern...		1					✓
	Egbert		1					✓
	Logan Fisher		2				✓	
	Kaleb Hanby		1		✓			
	Alexis Jones		1				✓	
	Holly Landreth		1					✓
	Shelby Mackenbach		1				✓	
	Damian Metz		1	✓				
	Joshua Miller		2				✓	
	Madeline Okuley		1	✓				
	Xavier Pax		2		✓			

Click here to see question

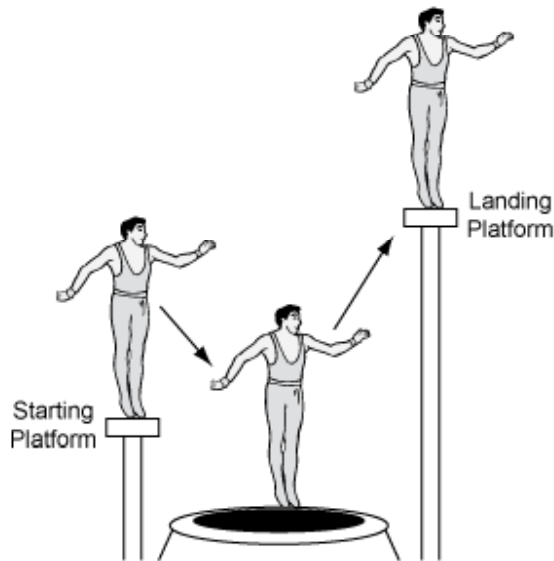
Shows correct answer

Both the item analysis report and individual student response for each question is paramount to student success.

Item Analysis (see question)

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A circus acrobat uses a trampoline and two platforms for part of his act, as shown.



The height of the landing platform can be found by doubling the height of the starting platform and then adding 2 feet. The landing platform has a height of 10 feet.

What is the height of the starting platform?

15.8% A 4 feet

15.8% B 5 feet

5.3% C 10 feet

31.6% D 22 feet