Game Show Mode → View Game Show

75.LR - Direct, Partial, Systems of Equations

Created by *KPearce*

🔖 Bookmark   ☁ Clone   👍 Like

▶ Play   ☰ Show Answers

Past Results

Date	Students	Average Score	
June 4, 2015 @ 9:15 AM	10	2.4/11	View Report
June 4, 2015 @ 8:53 AM	10	3.6/6	View Report

Questions (17)

Question 1	Multiple Choice Answers
After watching the video of **Weight** vs. **Number of iPads**, determine the approximate weight of **one** iPad.	Show Answers ➕ Add to Custom ▾ 1 0.0014 grams 2 6249 grams 3 710 grams 4 694 grams ✔

Question 2	Multiple Choice Answers
After watching the video of **Weight** vs. **Number of iPads**, select the choice that best describes the relationship.	Show Answers

How Much Does One iPad Weigh?

3 iPads

2083

www.tapintoteenminds.com   @MathletePearce

Question 3	Multiple Choice Answers
After watching the video of **Weight** vs. **Number of iPads**, indicate whether this linear relationship is a direct or partial variation and determine the initial value.	Show Answers + Add to Custom ▾

How Much Does One iPad Weigh?

2083

3 iPads

www.tapintoteenminds.com @MathletePearce

Question 4	Multiple Choice Answers
After watching the video of **Weight** vs. **Number of iPads**, what is the rate of change of this linear relationship?	Show Answers + Add to Custom ▾

How Much Does One iPad Weigh?

3 iPads

ZERO 2083 MODE

Weight Milk Water
Poids Lait Eau

www.tapintoteenminds.com   @MathletePearce

Question 5	**Multiple Choice Answers**
After watching the video of **Weight** vs. **Number of iPads**, which could represent the equation of this linear relationship?	Show Answers ➕ Add to Custom ▾

How Much Does One iPad Weigh?

3 iPads

ZERO

2083

MODE

Weight Milk Water
Poids Lait Eau

www.tapintoteenminds.com @MathletePearce

Question 6	Open Answer
After watching the video of **Weight** vs. **Number of iPads**, how many iPads would have a weight of approximately 27,066 grams? Round to the nearest whole iPad and only input the number.	Show Answers ✚ Add to Custom ▾

Question 7	Multiple Choice Answers
After watching the video of **Weight** vs. **Number of iPad Minis**, determine approximately how much the MacBook weighs.	Show Answers ✚ Add to Custom ▾

How Much Does The MacBook Weigh?

8 iPad Minis

3 iPad Minis

www.tapintoteenminds.com   @MathletePearce

Question 8	Multiple Choice Answers
After watching the video of **Weight** vs. **Number of iPad Minis**, which table of values best represents the linear relationship?	Show Answers ➕ Add to Custom ▾

How Much Does The MacBook Weigh?

8 iPad Minis

3 iPad Minis

www.tapintoteenminds.com   @MathletePearce

Question 9	Multiple Choice Answers
After watching the video of **Weight** vs. **Number of iPad Minis**, indicate whether this linear relationship is a direct or partial variation and determine the initial value.	Show Answers ✚ Add to Custom ▾

How Much Does The MacBook Weigh?

8 iPad Minis

3 iPad Minis

www.tapintoteenminds.com   @MathletePearce

Question 10	Multiple Choice Answers
After watching the video of **Weight** vs. **Number of iPad Minis**, determine the rate of change for this linear relationship.	Show Answers + Add to Custom ▾

How Much Does The MacBook Weigh?

8 iPad Minis

3 iPad Minis

www.tapintoteenminds.com

@MathletePearce

Question 11	Multiple Choice Answers
After watching the video of **Weight, w** vs. **Number of iPad Minis, i**, select the equation that could represent this linear relationship.	Show Answers ➕ Add to Custom ▾

How Much Does The MacBook Weigh?

8 iPad Minis

3 iPad Minis

www.tapintoteenminds.com   @MathletePearce

Question 12	Open Answer
The linear relationship between **Weight, w** vs. **Number of iPad Minis, i**, is represented by the equation: $w = 306i + 2383$ Determine the approximate number of iPad Minis it would take for the entire stack (including the MacBook) to weigh 29,005 grams? Submit the closest whole number of iPad Minis.	Show Answers ➕ Add to Custom ▾

Question 13	Multiple Choice Answers

After watching the video of **Weight** vs. **Number of Pads of Paper**, determine approximately how much the Camera Case Weighs.

4 Pads   Starfrit 950°

9 Pads   Starfrit 1315°

What's The Weight The Camera Case?

www.tapintoteenminds.com   @MathletePearce

Question 14

Consider the **Weight** vs. **Number of Pads of Paper**, indicate whether the linear relationship is direct or partial variation and determine the initial value.

4 Pads   Starfrit 950   9 Pads   Starfrit 1315

What's The Weight The Camera Case?

www.tapintoteenminds.com   @MathletePearce

Question 15	**Multiple Choice Answers**
Consider the ***Weight*** vs. ***Number of Pads of Paper***, determine the rate of change.	Show Answers ✚ Add to Custom ▾

4 Pads · Starfrit · 950 · Weight Pods Lid Eau

9 Pads · Starfrit · 1315

What's The Weight The Camera Case?

www.tapintoteenminds.com @MathletePearce

Question 16

Consider the **Weight** vs. **Number of Pads of Paper**, select the equation that could represent the linear relationship:

Multiple Choice Answers

Show Answers

✚ Add to Custom ▾

What's The Weight The Camera Case?

www.tapintoteenminds.com   @MathletePearce

Question 17	Open Answer
Consider the **Weight** vs. **Number of Pads of Paper** and the corresponding equation, y = 73x + 658. If pads of paper are stacked on the camera case and the scale reads 9564 grams, approximately how many pads of paper should be stacked on the case?	Show Answers ✚ Add to Custom ▾

What's The Weight The Camera Case?

www.tapintoteenminds.com @MathletePearce

❮ Back