HTML5 MARK-DATALIST SCORM - SCOs

Due Mar 14 by 11:59pm   **Points** 30   **Submitting** a text entry box or a file upload
Available Feb 26 at 12am - Mar 14 at 11:59pm 17 days

This assignment was locked Mar 14 at 11:59pm.

The goal of the assignment is to create Shareable Content Objects (SCOs) using HTML5 technologies. As part of the exercise, you will be creating three types of question SCOs: A) Math SCO, b) English SCO, and C) Audio/Video SCO.

Learning Objective:

- Use of MARK Tag
- Math ML
- Header Tag
- Footer Tag
- Data Tag
- Video Tag
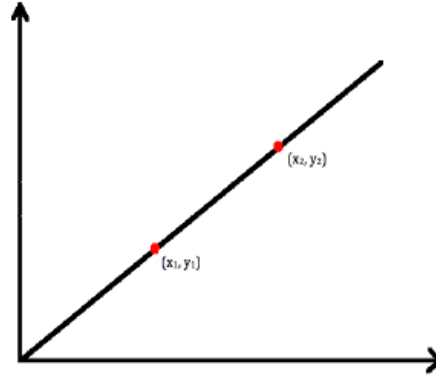- Datalist Tag
- Summary Tag

Log-in Page:

Page: Math Question

Question 1

Given points (x1,y1) and (x2,y2) select the formula to find the eqation of the given line.

⊙ $y = mx + b$

⊙ $(x - h)^2 + (y - k)^2 = r^2$

⊙ $y - y_1 = m(x - x_1)$

⊙ $y - y_2 = \dfrac{y_2 - y_1}{x_2 - x_1}(x - x_2).$

Submit & Next Question **Cancel & Clear Selection**

Cosine Page:

Question 2

Select the cosine theorem formula.

⊙ $\cos(\alpha \pm \beta) = \cos\alpha\cos\beta \mp \sin\alpha\sin\beta$

⊙ $\sin(\alpha \pm \beta) = \sin\alpha\cos\beta \pm \cos\alpha\sin\beta$

⊙ $\sin\alpha + \sin\beta = 2\sin\left(\dfrac{\alpha+\beta}{2}\right)\cos\left(\dfrac{\alpha-\beta}{2}\right)$

⊙ $\sin\alpha - \sin\beta = 2\cos\left(\dfrac{\alpha+\beta}{2}\right)\sin\left(\dfrac{\alpha-\beta}{2}\right)$

Submit & Next Question **Cancel & Clear Selection**

Page: English SCO:

Question 3

As per the latest twitter news, complete the article snippet given by selecting appropriate choices for the blanks.

> When the first mark(_____) is selected show the following options. Do likewise for other marks.

- ⦿ Option 1 Mark 1: $650
- ⦿ Option 2 Mark 1: $550
- ⦿ Option 3 Mark 1: $650

- ⦿ Option 1 Mark 2: Twitter
- ⦿ Option 1 Mark 2: Google
- ⦿ Option 1 Mark 2: Facebook

"
Twitter wants more cash. The company announced two $_____ million debt offerings in a filing today, each with a potential $100 increase provided that the sales are oversubscribed. Assuming full tip, including the $100 million boosters, _____ will raise up to $1.5 billion with the two offerings.
"
Source: http://techcrunch.com/2014/09/10/twitter-to-raise-up-to-1-5b-in-debt-offering/

[**Submit & Next Question**]   [**Cancel & Clear Selection**]

Audio & Video SCO:

Question 4

Watch the video and answer the following question. What is the source as mentioned in the video?

- ⦿ NASA.Gov
- ⦿ Facebook

- ⦿ Data.Gov
- ⦿ XYZ.net

Universe

Expedition 40 Undocks Ending Mission
Source: http://www.nasa.gov/multimedia/videogallery/index.html#.VBFB5S5dVOE

[**Submit & Next Question**]   [**Cancel & Clear Selection**]

Survey SCO:

Survey

How did you like the center ?

Comments: [text area]

Select Text Area Location:

City: [San Jose ▼]
- San Jose
- San Francisc
- Mountain Vie
- Palo Alto

Room Number#: [Room 337 ▼]
- Room 210
- Room 110
- Room 410
- Room 337

[Submit & Get Score]   [Skip & Get Score]

Summary Page:

Score Card

▼ Quantitave Section

Number of Questions Answered: 2

Number of Correct Answers: 2

Score: 100

▶ Reading Section
▶ Audio/Video Section

Thank You!!

[Finish]