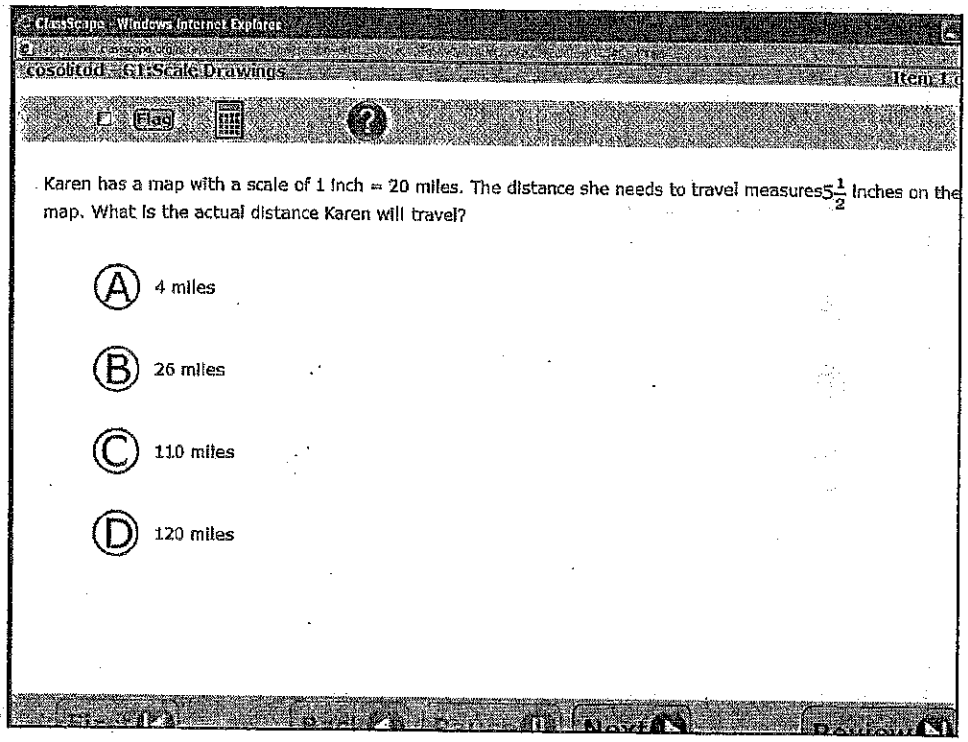
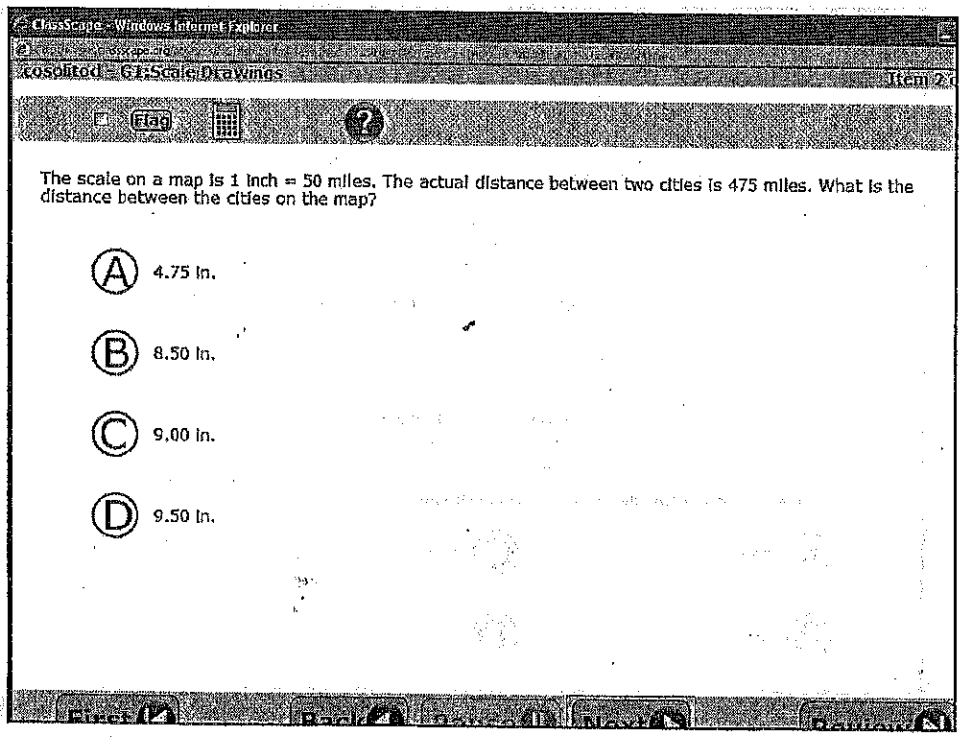
Pre/Post G:1

1/3/2013





ClassScape - Windows Internet Explorer

cosolitod - G1:Scale Drawings Item 3

Flag

The scale on a map is 1 inch = $2\frac{1}{2}$ miles. The distance between two streets on the map is $1\frac{3}{4}$ inches. What is t actual distance between these streets?

(A) $1\frac{3}{7}$ miles

(B) $2\frac{3}{8}$ miles

(C) $4\frac{1}{4}$ miles

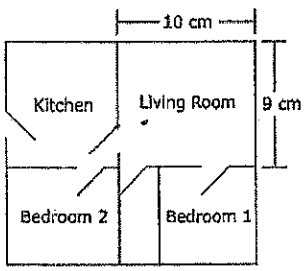
(D) $4\frac{3}{8}$ miles

ClassScape - Windows Internet Explorer

cosolitod - G1:Scale Drawings Item 4

Flag

A scale drawing of Lauren's house is shown below. A scale of 1 cm = 0.5 m was used to make the drawing.



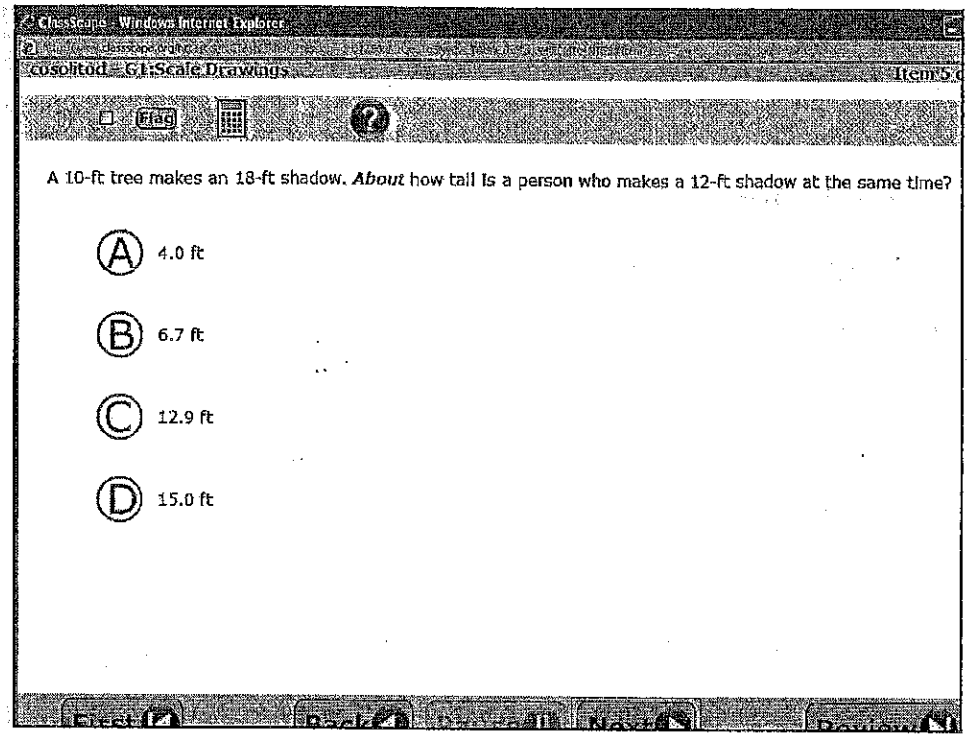
What is the area of the actual living room in Lauren's house?

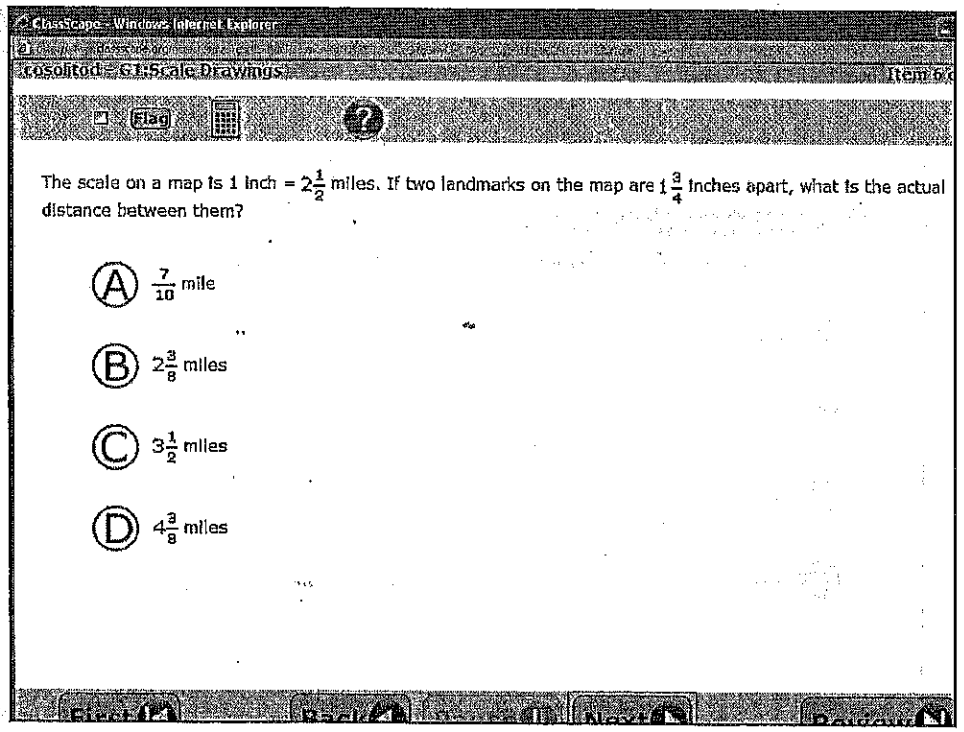
(A) 22.5 m^2

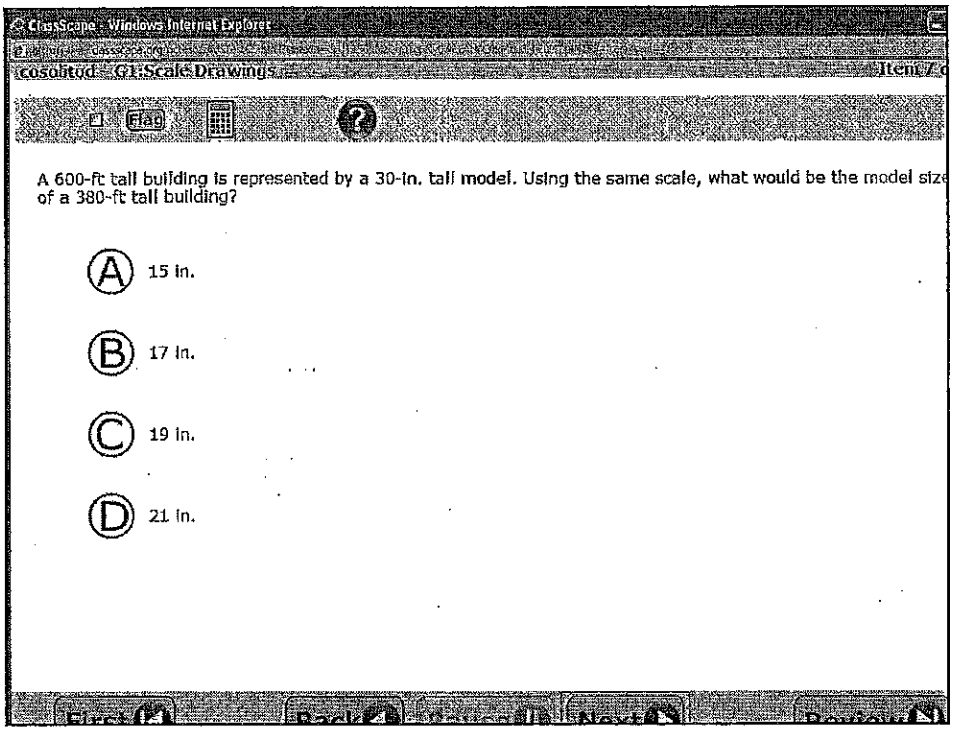
(B) 45 m^2

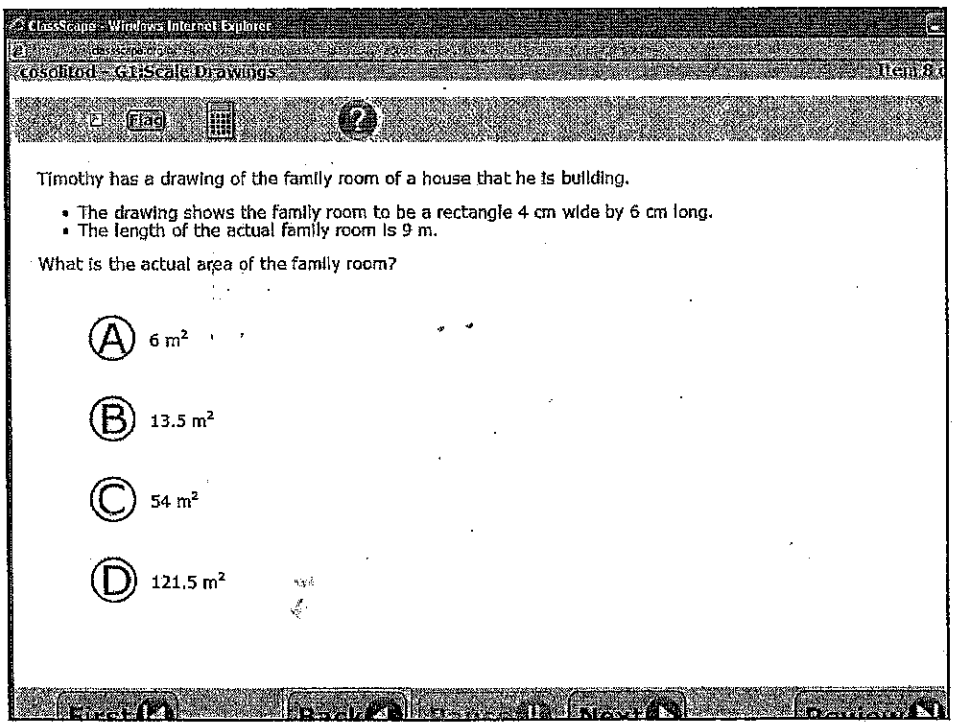
(C) 67.5 m^2

(D) 90 m^2


ClassScape - Windows Internet Explorer
Flag
A 10-ft tree makes an 18-ft shadow. *About* how tall is a person who makes a 12-ft shadow at the same time?
A 4.0 ft
B 6.7 ft
C 12.9 ft
D 15.0 ft


ClassScape - Windows Internet Explorer
Flag
The scale on a map is 1 inch = $2\frac{1}{2}$ miles. If two landmarks on the map are $1\frac{3}{4}$ inches apart, what is the actual distance between them?
A $\frac{7}{10}$ mile
B $2\frac{3}{8}$ miles
C $3\frac{1}{2}$ miles
D $4\frac{3}{8}$ miles


ClassScape - Windows Internet Explorer
cosolitod - G1:Scale Drawings
Item 7
Flag
A 600-ft tall building is represented by a 30-in. tall model. Using the same scale, what would be the model size of a 380-ft tall building?
A 15 in.
B 17 in.
C 19 in.
D 21 in.

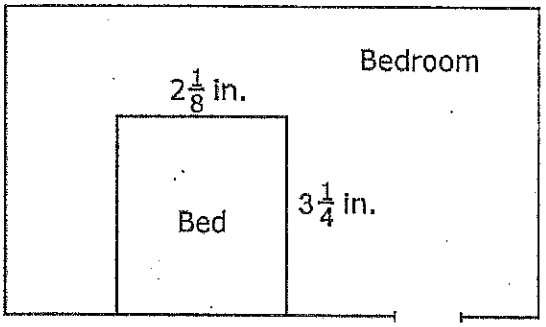

ClassScape - Windows Internet Explorer
cosolitod - G1:Scale Drawings
Item 8
Flag
Timothy has a drawing of the family room of a house that he is building.
• The drawing shows the family room to be a rectangle 4 cm wide by 6 cm long.
• The length of the actual family room is 9 m.
What is the actual area of the family room?
A 6 m²
B 13.5 m²
C 54 m²
D 121.5 m²

ClassScape - Windows Internet Explorer

cosolitod_G1:Scale Drawings Item 9

Flag

Elaine drew the model below of her room and bed. The scale of the model is 1 in. = 2 ft.



What is the *approximate* area of her actual bed?

(A) 7 ft² (B) 14 ft² (C) 24 ft² (D) 28 ft²

First Back Pause Next Review

cosolitod_G1:Scale Drawings Item 10

Flag

On a scale drawing for a house, the dining room is 3 inches by $3\frac{1}{2}$ inches.

- The scale for the drawing is $\frac{1}{2}$ inch = 2 feet.
- Flooring costs $2.75 per square foot.

How much will it cost to put new flooring in the dining room?

(A) $115.50

(B) $143.00

(C) $303.18

(D) $462.00

First Back Pause Next Review