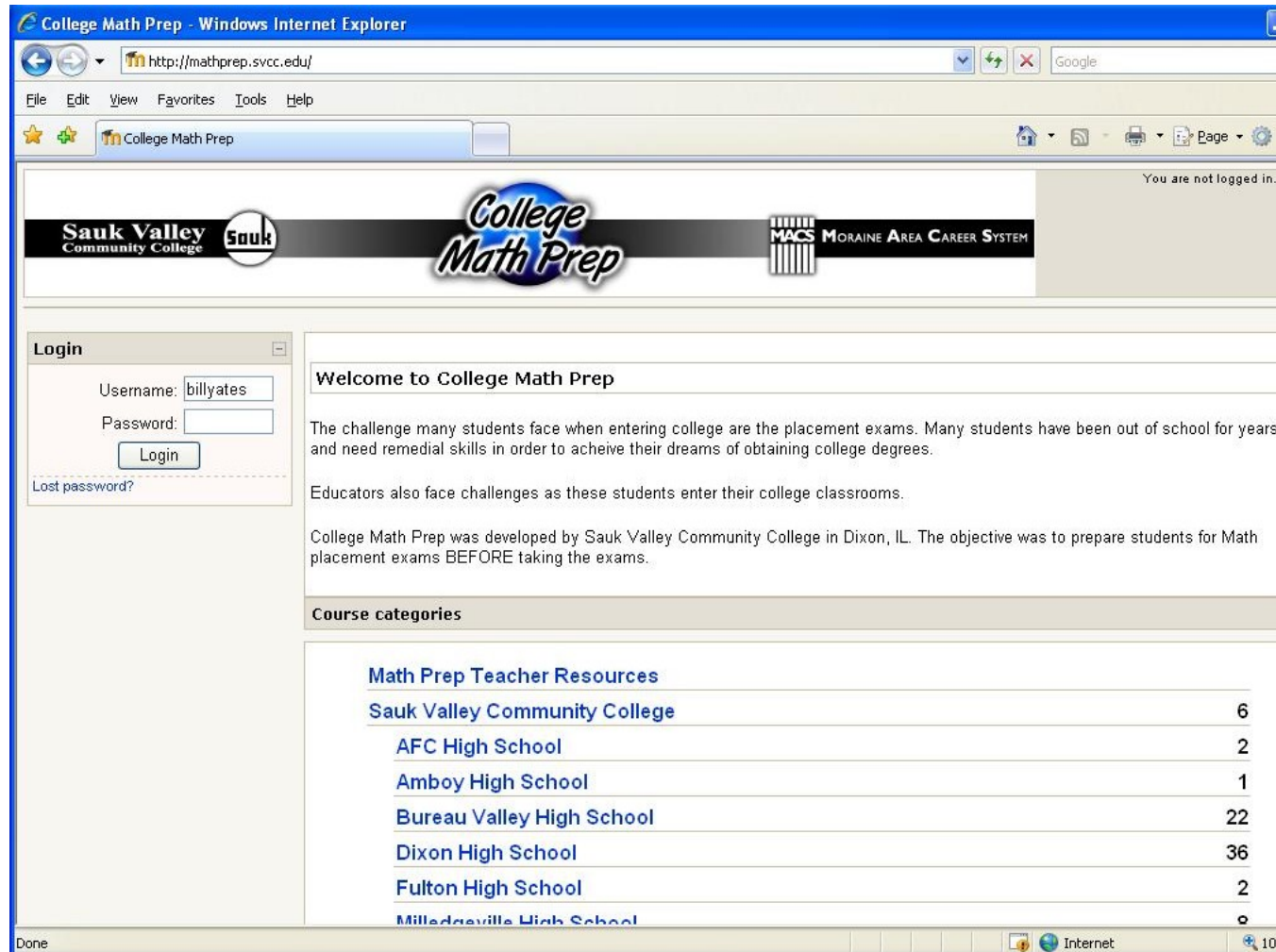


# MathPrep

## Taking a quiz



Same login screen where you are asked for username and password. Enter it and then click login.

College Math Prep - Windows Internet Explorer

http://mathprep.svcc.edu/

File Edit View Favorites Tools Help

College Math Prep

You are logged in as Bill Yates (

Sauk Valley Community College

College Math Prep

MACS MORaine AREA CAREER SYSTEM

Welcome to College Math Prep

The challenge many students face when entering college are the placement exams. Many students have been out of school for years and need remedial skills in order to achieve their dreams of obtaining college degrees.

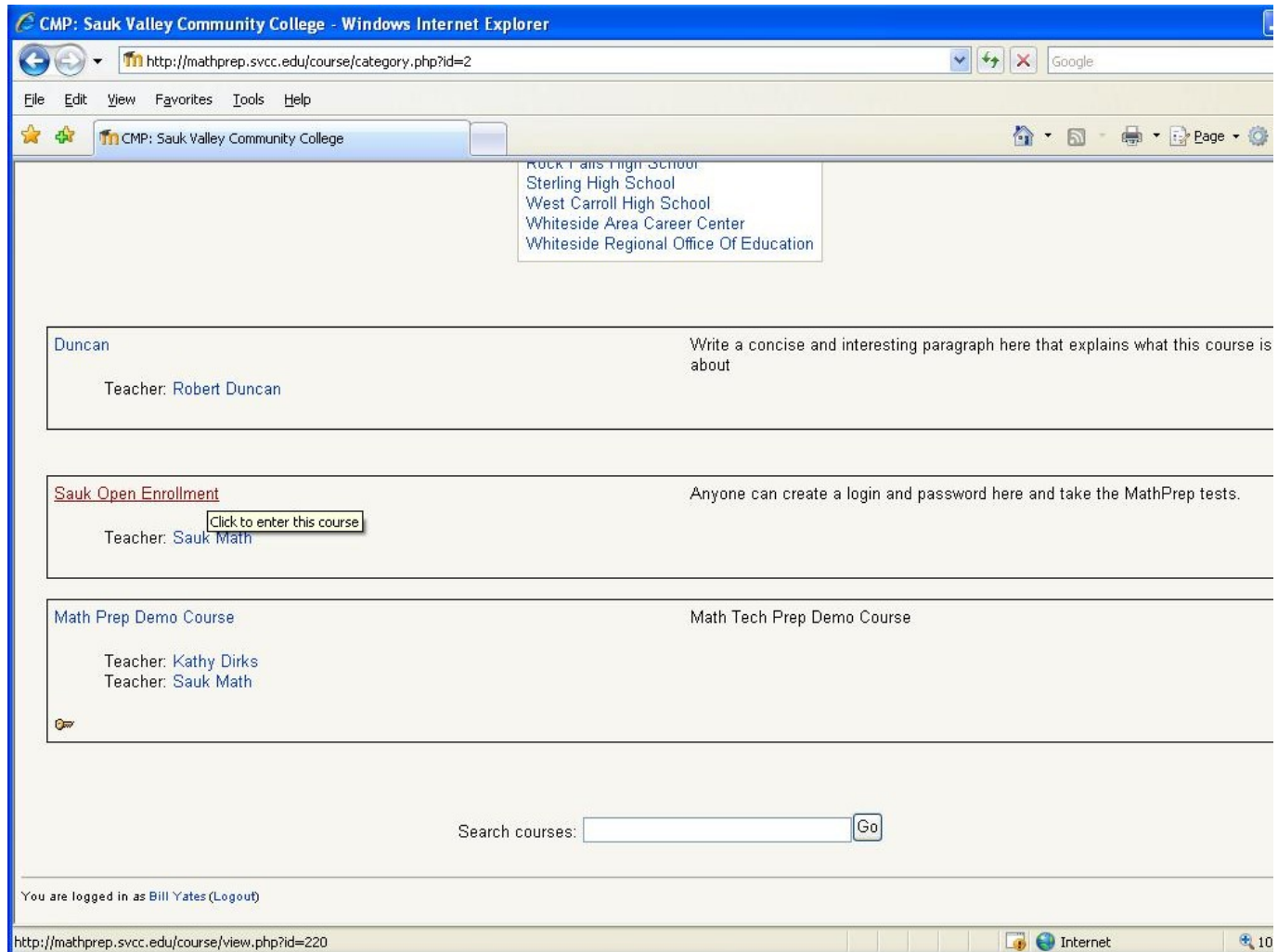
Educators also face challenges as these students enter their college classrooms.

College Math Prep was developed by Sauk Valley Community College in Dixon, IL. The objective was to prepare students for Math placement exams BEFORE taking the exams.

Course categories

| Math Prep Teacher Resources   |    |
|-------------------------------|----|
| Sauk Valley Community College | 6  |
| AFC High School               | 2  |
| Amboy High School             | 1  |
| Bureau Valley High School     | 22 |
| Dixon High School             | 36 |
| Fulton High School            | 2  |
| Milledgeville High School     | 0  |

**Now find the course – ours is under Sauk Valley Community College.**



**Our course is the Sauk Open Enrollment course – so click on that.**

Course: Saug Open Enrollment - Windows Internet Explorer

http://mathprep.svcc.edu/course/view.php?id=220

File Edit View Favorites Tools Help

Course: Saug Open Enrollment

You are logged in as Bill Yates

College Sauk Sauk Valley Community College

CMP ▶ Sv12

**People**

Participants

**Activities**

Quizzes

**Search Forums**

Go

Advanced search ?

**Administration**

Grades

**My courses**

Saug Open Enrollment

All courses ...

**Topic outline**

|   |  |                          |
|---|--|--------------------------|
| 1 | <input checked="" type="checkbox"/> Pre-Algebra          | <input type="checkbox"/> |
| 2 | <input checked="" type="checkbox"/> Elementary Algebra   | <input type="checkbox"/> |
| 3 | <input checked="" type="checkbox"/> Geometry             | <input type="checkbox"/> |
| 4 | <input checked="" type="checkbox"/> Intermediate Algebra | <input type="checkbox"/> |
| 5 | <input checked="" type="checkbox"/> College Algebra      | <input type="checkbox"/> |
| 6 | <input checked="" type="checkbox"/> Trigonometry         | <input type="checkbox"/> |

**Upcoming Events**

There are no upcoming events

Go to calendar...

New Event...

**Recent activity**

Activity since Saturday  
September 29, 2007, 04 AM

Full report of recent activity

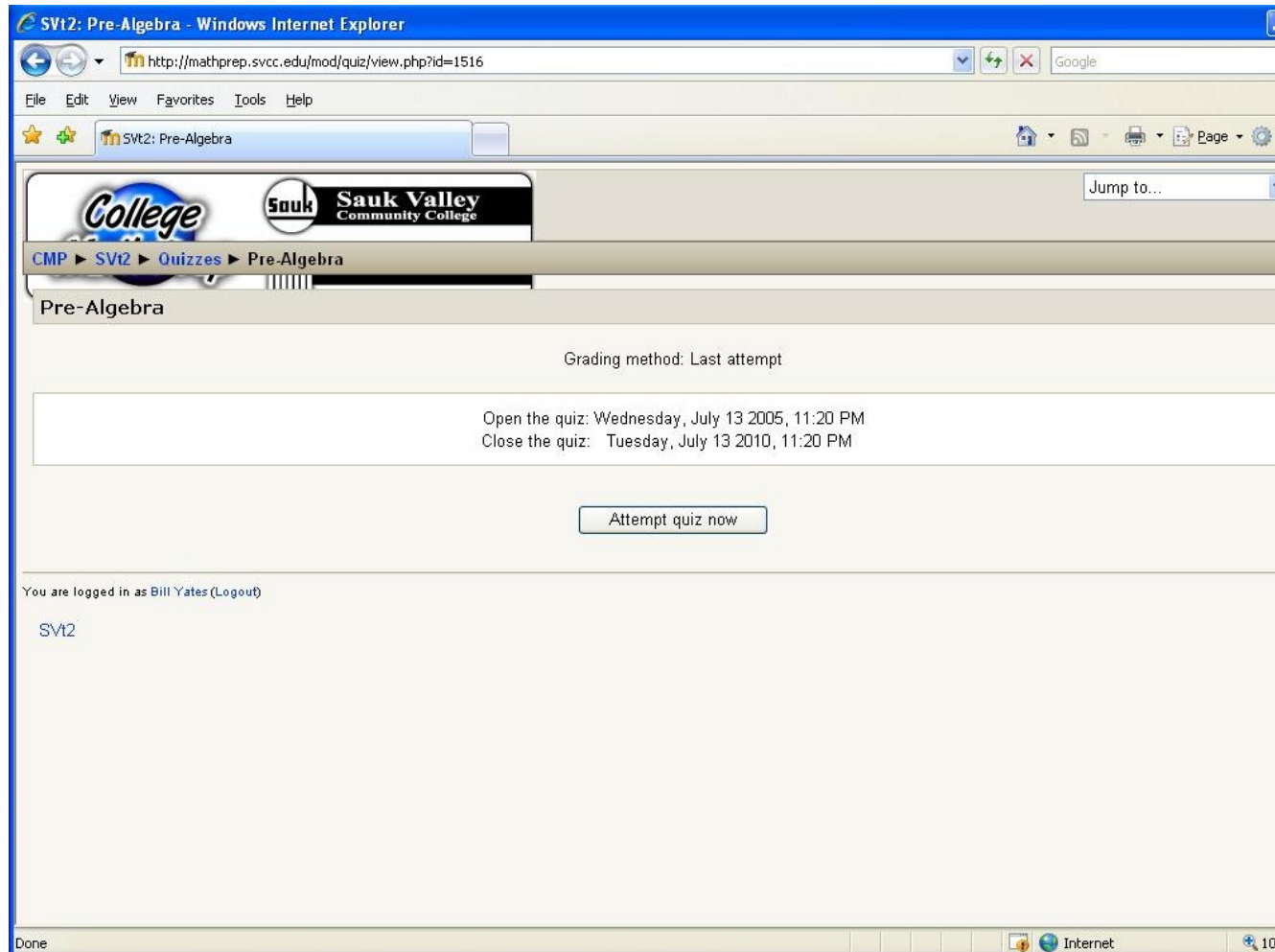
Nothing new since your login

You are logged in as Bill Yates (Logout)

Home

Internet 10

**User now sees the topics that the instructor has made available and selects one of them. We will do Pre-Algebra.**



**Screen displays to tell us about how long that quiz will be available. (Instructor controlled)**

SV12: Pre-Algebra - Windows Internet Explorer

http://mathprep.svcc.edu/mod/quiz/attempt.php?id=1516

File Edit View Favorites Tools Help

SV12: Pre-Algebra

You are logged in as Bill Yates

College Sauk Valley Community College

CMP ▶ SV12 ▶ Quizzes ▶ Pre-Algebra ▶ Attempt 1

Pre-Algebra - Attempt 1

1 The hypotenuse of a triangle is 30 inches, and the length of 1 leg is 18 inches. What is the length of the third leg?

Marks: 1

$$A^2 = B^2 + C^2$$
$$C^2 = A^2 - B^2$$
$$C^2 = \sqrt{30^2 - 18^2}$$
$$C^2 = \sqrt{900 - 324}$$
$$C^2 = \sqrt{576}$$
$$C^2 = 24$$

Choose one answer.

a. 21

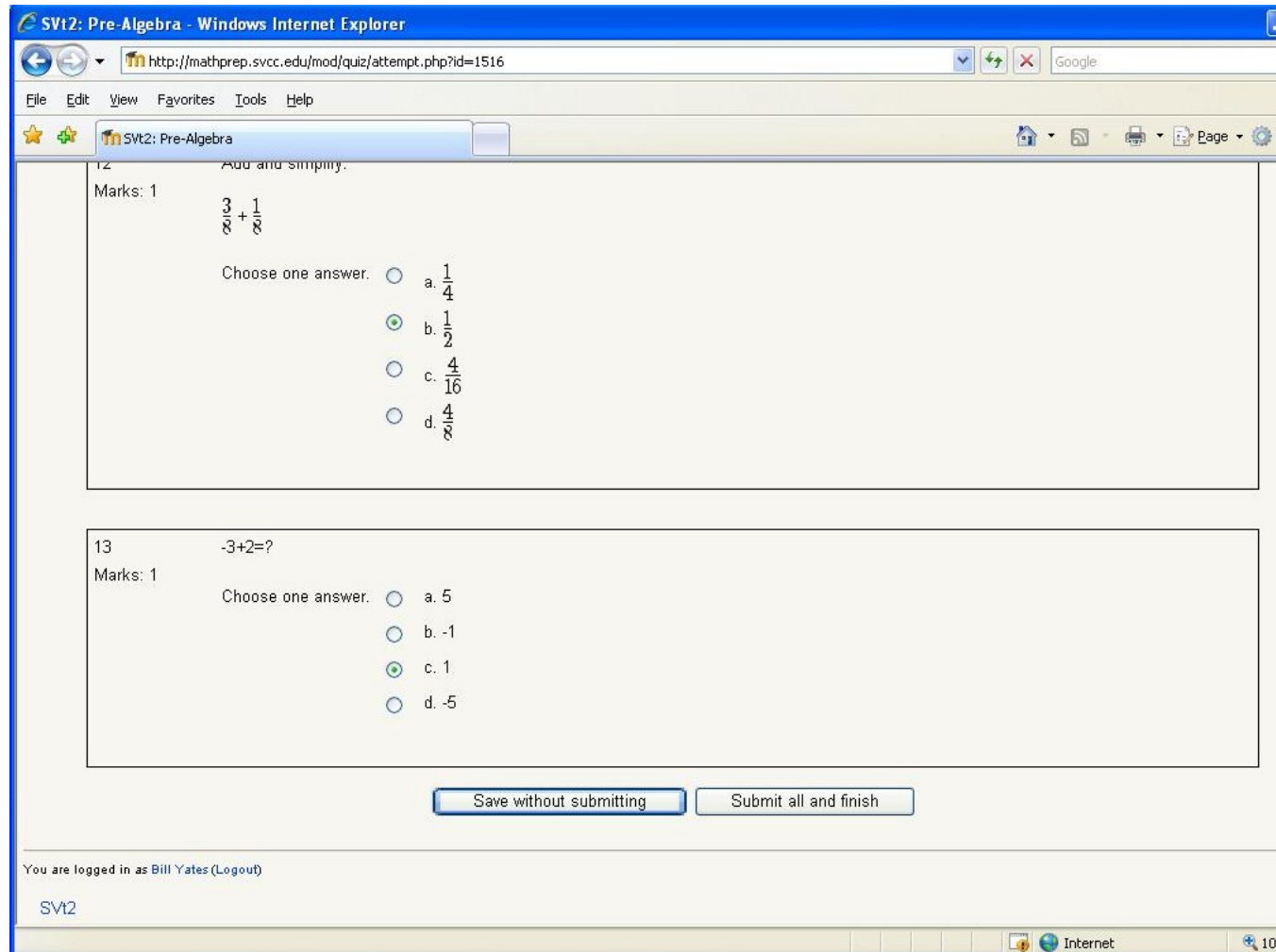
b. 18

c. 24

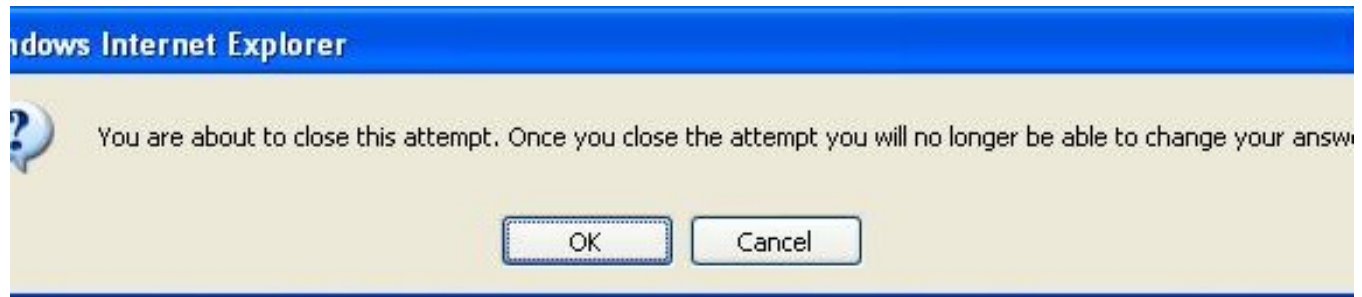
d. 36

Done Internet 10

**Now we receive a series of questions – the number of questions per quiz is controlled by the faculty member. We answer all the questions.**



**Once we have answered all the questions, We click the Submit all and finish button to get our score.**



**We receive a confirmation screen. Click ok.**

SVt2: Pre-Algebra - Windows Internet Explorer

http://mathprep.svcc.edu/mod/quiz/review.php?attempt=8131

File Edit View Favorites Tools Help

SVt2: Pre-Algebra

You are logged in as Bill Yates

College Sauk Sauk Valley Community College

CMP ▶ SVt2 ▶ Quizzes ▶ Pre-Algebra ▶ Review

Pre-Algebra

Review of Attempt 1

|               |                                     |
|---------------|-------------------------------------|
| Started on:   | Sunday, September 30 2007, 03:14 AM |
| Completed on: | Sunday, September 30 2007, 03:20 AM |
| Time taken:   | 6 mins 13 secs                      |
| Raw score:    | 8/13 (62 %)                         |
| Grade:        | 8 out of a maximum of 13            |

Continue

|  |        |
|--|--------|
| Math Prep  | 8 / 13 |
| Math Prep: Pre-Algebra                                       | 8 / 13 |
| Math Prep: Pre-Algebra: Exponents, radicals, and polynomials | 2 / 2  |
| Math Prep: Pre-Algebra: Fractions                            | 1 / 2  |
| Math Prep: Pre-Algebra: Geometry and data analysis           | 1 / 1  |
| Math Prep: Pre-Algebra: Linear equations                     | 2 / 2  |
| Math Prep: Pre-Algebra: Measurement, proportion, and percent | 0 / 2  |
| Math Prep: Pre-Algebra: Signed numbers and variables         | 1 / 2  |
| Math Prep: Pre-Algebra: Whole Numbers                        | 1 / 2  |

1 The hypotenuse of a triangle is 30 inches, and the length of 1 leg is 18 inches. What is the length of the third leg?

Marks: 1

Done Internet 10

The user receives a summary page that shows when they took the quiz, how long they took, and the score. It also breaks down the quiz results by topical area so the user can focus on those topics they need to review.

SV12: Pre-Algebra - Windows Internet Explorer

http://mathprep.svcc.edu/mod/quiz/review.php?attempt=8131

File Edit View Favorites Tools Help

SV12: Pre-Algebra

Math Prep: Pre-Algebra: whole numbers 1 / 2

1 The hypotenuse of a triangle is 30 inches, and the length of 1 leg is 18 inches. What is the length of the third leg?  
Marks: 1

$$A^2 = B^2 + C^2$$

$$C^2 = A^2 - B^2$$

$$C^2 = \sqrt{30^2 - 18^2}$$

$$C^2 = \sqrt{900 - 324}$$

$$C^2 = \sqrt{576}$$

$$C^2 = 24$$

Choose one answer.

a. 21 x

b. 18 x

c. 24 ✓ Correct!  $A^2 = B^2 + C^2$   $C^2 = A^2 - B^2$   $C^2 = \sqrt{30^2 - 18^2}$   $C^2 = \sqrt{900 - 324}$   
 $C^2 = \sqrt{576}$   $C^2 = 24$

d. 30 x

Correct  
Marks for this submission: 1/1.

Done Internet 10

**On the summary the user also receives a question by question results of the quiz. (A sample of what the user sees for correct responses.)**

http://mathprep.svcc.edu/mod/quiz/review.php?attempt=8131

SVt2: Pre-Algebra

Choose one answer.

- a.  $x=192$  ✗
- b.  $x=16$  ✗
- c.  $x=32$  ✗
- d.  $x=3$  ✓

Correct!

Correct  
Marks for this submission: 1/1.

---

4 Kevin found a new job that pays 20% more. He was making \$7.25 per hour. How much more will he be making an hour at his new job?  
Marks: 1

Choose one answer.

- a. \$27.25 ✗
- b. \$7.45 ✗
- c. \$8.90 ✓
- d. \$1.45 ✗

\$7.25 times .20 = 1.45 .needs to be added to the original wage

Incorrect  
Marks for this submission: 0/1.

---

5 Which of the following is true?  
Marks: 1

Choose one answer.

- a.  $|-3| < |3|$  ✗
- b.  $|2| < 0$  ✗
- c.  $|2| < |-3|$  ✓
- d.  $|2| > |-3|$  ✗

Correct!

Correct

**Incorrect response example.**

http://mathprep.svcc.edu/mod/quiz/review.php?attempt=8131

SVt2: Pre-Algebra

$\frac{3}{8} + \frac{1}{8}$

Choose one answer.

- a.  $\frac{1}{4}$  ✗
- b.  $\frac{1}{2}$  ✓
- c.  $\frac{4}{16}$  ✗
- d.  $\frac{4}{8}$  ✗

Correct!  
Marks for this submission: 1/1.

13

Marks: 1

$-3+2=?$

Choose one answer.

- a. 5 ✗
- b. -1 ✓
- c. 1 ✗
- d. -5 ✗

Try again, checking the signs and not making any arithmetic errors.

Incorrect  
Marks for this submission: 0/1.

Continue

You are logged in as Bill Yates (Logout)

SVt2

**User is requested to click the continue button.**

http://mathprep.svcc.edu/mod/quiz/view.php?id=1516

SVt2: Pre-Algebra

**College** **Sauk** **Sauk Valley**  
Community College

CMP ▶ SVt2 ▶ Quizzes ▶ Pre-Algebra

Pre-Algebra

Grading method: Last attempt

Open the quiz: Wednesday, July 13 2005, 11:20 PM  
Close the quiz: Tuesday, July 13 2010, 11:20 PM

| Attempt | Completed                           | Grade / 13 |
|---------|-------------------------------------|------------|
| #1      | Sunday, September 30 2007, 03:20 AM | 8          |

Last attempt: 8 / 13.

Re-attempt quiz

You are logged in as Bill Yates (Logout)

SVt2

**A list will appear listing all the time sand scores. (This user has only taken the quiz once.)**

The screenshot shows a web browser window with the URL <http://mathprep.svcc.edu/mod/quiz/index.php?id=220>. The page header includes the Sauk Valley Community College logo and a navigation menu with 'CMP', 'SVt2', and 'Quizzes'. Below the header is a table listing quiz topics and their performance metrics.

| Topic | Name                 | Quiz closes                        | Best grade | Feedback |
|-------|----------------------|------------------------------------|------------|----------|
| 1     | Pre-Algebra          | Tuesday, July 13 2010, 11:20 PM    | 8 / 13     |          |
| 2     | Elementary Algebra   | Monday, November 15 2010, 07:20 AM |            |          |
| 3     | Geometry             | Sunday, December 19 2010, 02:35 AM |            |          |
| 4     | Intermediate Algebra | Sunday, October 31 2010, 07:35 AM  |            |          |
| 5     | College Algebra      | Wednesday, July 21 2010, 02:35 AM  |            |          |
| 6     | Trigonometry         | Wednesday, July 21 2010, 02:35 AM  |            |          |

Below the table, the user is logged in as Bill Yates (Logout) and the page title is SVt2.

**User can then get a list of the best scores they receive on all quizzes available.**