

# *Studio II*

Home TV Programmer

## TV School House I

### Social Studies

The nine quizzes in the Orange Series challenge personal knowledge about U.S. and World Geography, History of Battles, Women's Achievements, U.S. Constitution, World Religion, and Presidential Information.

### Mathematics

The questions in the Orange Series of quizzes are based on basic mathematical skills but the challenge comes in combining several math functions in each question to find the correct answer quickly.

**Orange  
Series  
Advanced**

Cartridge 18V500

**RCA**

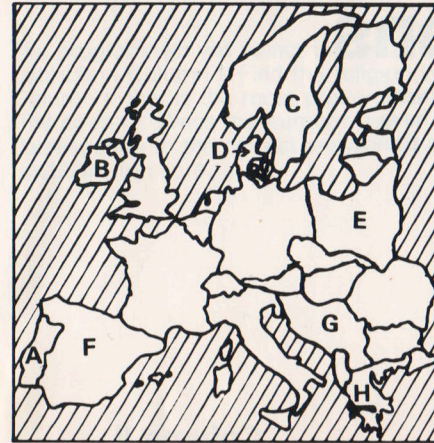


## How to Play:

1. Don't start until each player has a copy of the quiz booklet ready.
2. Insert the TV School House cartridge into the programmer.
3. Press CLEAR button—an "S" will appear on the screen, which indicates the start of the game.
4. Press a "1" or "2" on the "A" keyboard. Pressing "2" will give you more time to answer each question. (Pressing "1" gives you approximately 10 seconds, pressing "2" gives you approximately 20 seconds.)
5. Decide which Quiz you want to play and press the number of that quiz on the "A" keyboard.
6. STUDIO II will show a letter—A to H—next to an empty box. The letter tells you which question to answer. Look at your quiz booklet, read the question, decide on the right answer, and press the number of the correct answer on your keyboard. As a two player game, the object is to press the right answer key before your opponent does to get the highest score. You can also use the game alone on either keyboard. As a two player game, if the wrong answer is pressed by either player, the word "NO" appears, and the player pressing the wrong answer is locked out, the other player has the chance to press the right answer and score if he does so before the next question appears. You get 1 to 10 points for a right answer depending on how fast you answer the question. 120 is a perfect score. You only get one answer to a question. If the question is not answered in the allotted time, the next question is shown. The quiz ends after 12 questions.
7. Press CLEAR key after game is over before removing cartridge.

STUDIO II SELECTS THE QUESTIONS AT RANDOM SO THAT YOU NEVER KNOW IN WHAT ORDER YOU WILL HAVE TO ANSWER.

## 1. European Geography



Match the letter of the country shown with the correct name. Press the number of the correct answer on your keyboard to score.

0	Spain
1	Greece
2	Denmark
3	Yugoslavia
4	Norway
5	Sweden
6	Belgium
7	Ireland
8	Portugal
9	Poland



## 2. The Cabinet and its Functions

Match the issues or officials in Column I with the Department in Column II that would have primary responsibility for that area. Press the number that corresponds to the correct answer on your keyboard to score.

**Column I**

**Column II**

A	New Weapons System
B	Bureau of Indian Affairs
C	Attorney General
D	Women Employment Opportunities
E	Mass Transit Systems
F	Research Grants for Universities
G	Internal Revenue Service
H	U.S. Patent Office

0	Agriculture
1	Commerce
2	Defense
3	Health, Education & Welfare
4	Interior
5	Justice
6	Labor
7	Transportation
8	Treasury
9	Youth

## 3. World Religions

The programmer will select the letter of a country in Column I. Find the religion in Column II that is the most predominant in that country. Press the number that corresponds to the correct answer on your keyboard to score.

**Column I**

**Column II**

A	Saudi Arabia
B	Norway
C	Bolivia
D	India
E	Pakistan
F	Israel
G	Cambodia
H	England

1	Moslem
2	Hindu
3	Protestant
4	Buddhist
5	Roman Catholic
6	Islam
7	Jewish
8	Shinto



## 4. World Capitals

The Studio II programmer will select the letter of a Capital City. Press the number on your keyboard that corresponds to its country in Column II to score.

Column I		Column II	
A	Wellington	0	Austria
B	Cairo	1	Canada
C	Lisbon	2	Chile
D	Ottawa	3	Egypt
E	Budapest	4	Ethiopia
F	Santiago	5	Hungary
G	Reykjavik	6	Iceland
H	Addis Ababa	7	New Zealand
		8	Portugal
		9	Romania

## 5. Interesting Facts About Presidents

The programmer will select the fact you are to match with the President. Press the number on your keyboard that corresponds to the name of the President in Column II that correctly answers the question.

Column I		Column II	
A	Received Largest Percent Of Popular Vote	1	J. Adams
B	Shortest Time in Office	2	Buchanan
C	Only One to Run Without An Opponent	3	Harrison
D	First to Speak on TV	4	Johnson
E	Served the Longest	5	Kennedy
F	Physically the Largest President	6	Monroe
G	Lived the Shortest Time	7	Taft
H	Only One Never Married	8	F. D. Roosevelt



# 6. Constitutional Admendments

Under Column II find the number of the amendment that covers the specific information listed in Column I. Press the number on your keyboard that corresponds to the correct answer to score.

Column I		Column II	
A	Income Tax	1	1
B	Trial by Jury	2	7
C	Women's Suffrage	3	13
D	Black Suffrage	4	15
E	Abolition of Slavery	5	16
F	Repeal of Prohibition	6	19
G	Freedom of Speech	7	21
H	18 Year Old Vote	8	25
		9	26

# 7. Decisive Battles

Match the battle to the war in which it was fought. The programmer will select the battle, you press the number on your keyboard that corresponds to the correct war.

Column I		Column II	
A	Argonne Forest	1	Revolutionary War
B	Landing at Inchon	2	War of 1812
C	Battle at Wounded Knee	3	Civil War
D	Battle of the Bulge	4	The Frontier
E	Battle of Bunker Hill	5	Spanish-American War
F	Battle of Gettysburg	6	World War I
G	Battle of San Juan Hill	7	World War II
H	Battle of New Orleans	8	Korean War
		9	Vietnam War



# 8. Women's Achievements

The programmer will select the letter that corresponds to a specific achievement from Column I. You press the number on your keyboard from Column II that corresponds to the woman recognized for that accomplishment.

**Column I**

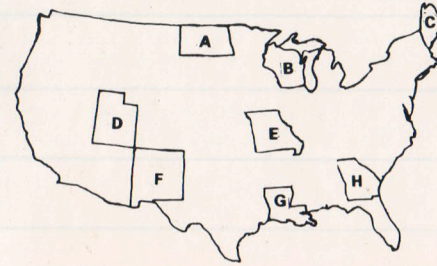
A	First Woman to be a Major General in Armed Service
B	Scientist Who Studied Radioactivity
C	Founder of Red Cross
D	Author of Anti-Slavery Novel "Uncle Tom's Cabin"
E	Instrumental in Mental Institution Reform
F	One of the Most Versatile and Successful Female Athletes
G	Longest Service Congresswoman
H	First Woman in Space

**Column II**

0	Jane Adams
1	Clara Barton
2	Marie Curie
3	Babe Didrikson
4	Dorthea Dix
5	Jeanne Holme
6	Margaret Chase Smith
7	Harriet Beecher Stowe
8	Valentina Tereshkova
9	Frances Willard

# 9. State Capitals

Find the capital for the states outlined on the map. Press the number on your keyboard that corresponds to the correct capital to score.



0	Topeka
1	Madison
2	Jefferson City
3	Bismarck
4	Sante Fe
5	Baton Rouge
6	Atlanta
7	Augusta
8	Salt Lake City
9	St. Paul







# 1. Addition

What number belongs in the empty box?  
Find the answer in Column II. Select the number that corresponds to the correct answer and press that number key to score.

For Example:

Column I	Column II		
$9 + 2 + 3 = \square$	<table border="1"><tr><td>1</td><td>14</td></tr></table>	1	14
1	14		

Fourteen is the correct answer for the problem. In Column II, 1 corresponds to the correct answer so you would press 1 on your keyboard.

	Column I
A	$6 + 10 + 3 + 26 = \square$
B	$18 + 9 + 16 = \square$
C	$8 + 17 + 13 = \square$
D	$13 + 15 + \square = 44$
E	$25 + 16 + 13 = \square$
F	$13 + \square + 14 = 39$
G	$(4 + 12) + 15 = \square$
H	$\square + 9 + 12 = 35$

	Column II
0	12
1	14
2	16
3	31
4	35
5	38
6	40
7	43
8	45
9	54

# 2. Subtraction

What number belongs in the empty box?  
Press the right number to score.

For example:

$21 - 5 - 7 = \square$ . Nine is the correct answer, so you would press 9 on your keyboard to score.

REMEMBER: The programmer will select the letter of the question you are to answer.

A	$28 - 13 - 9 - 4 = \square$
B	$17 - 8 - 5 = \square$
C	$45 - 26 - 14 = \square$
D	$30 - \square - 4 = 20$
E	$27 - 11 - 4 - 5 = \square$
F	$19 - 8 - \square = 8$
G	$25 - 3 - \square = 14$
H	$26 - 12 - 9 - 4 = \square$



# 3. Sequences

What number belongs in the empty box to make the sequence correct? Select the number in Column II that corresponds to the correct answer and press that number to score.

For example:

**Column I**

20, 18, 13, 11, 6, □

**Column II**

2	4
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Four is the correct answer for the problem. In Column II, 2 corresponds to the correct answer, so you would press 2 on your keyboard to score.

**Column I**

A	29, 27, 24, 22, 19, 17, □
B	2, 4, 7, 11, 16, □
C	16, 31, 26, 41, 36, □
D	6, 11, 15, 18, 20, 21, □
E	7, 12, 8, 13, 9, □
F	3, 6, 12, 24, 48, □
G	46, 40, 35, 31, 28, □
H	4, 7, 10, 13, 16, 19, □

**Column II**

0	9
1	14
2	21
3	22
4	26
5	51
6	64
7	96
8	98
9	100

# 4. Multiplication

What number belongs in the box? Select the number in Column II that corresponds to the correct answer and press that number to score.

For example:

**Column I**

$2 \times 5 \times 3 = \square$

**Column II**

1	30
---	----

Thirty is the correct answer for the problem. In Column II, 1 corresponds to the correct answer, so you would press 1 on your keyboard to score.

**Column I**

A	$6 \times 15 \times 3 = \square$
B	$(8 \times 3) \times (3 \times 2) = \square$
C	$17 \times (4 \times 5) = \square$
D	$4 \times 8 \times 2 = \square$
E	$3 \times (5 \times 3) \times 5 = \square$
F	$9 \times 3 \times 4 = \square$
G	$2 \times (10 \times 3) \times 2^2 = \square$
H	$(8 \times 6) \times (2 \times 2) = \square$

**Column II**

0	48
1	64
2	108
3	144
4	192
5	225
6	240
7	270
8	340
9	380



# 5. Division

What number belongs in the empty box?  
Find the answer in Column II. Select the number that corresponds to the correct answer and press that number to score.

For example:

Column I	Column II		
$\begin{array}{r} \square \\ 5 \overline{)450} \end{array}$	<table border="1"> <tr> <td>3</td> <td>90</td> </tr> </table>	3	90
3	90		

Ninety is the correct answer for the problem. In Column II, 3 corresponds to the correct answer, so you would press 3 on your keyboard to score.

	Column I	Column II
A	$\begin{array}{r} \square \\ 7 \overline{)665} \end{array}$	0 15
B	$\begin{array}{r} \square \\ 12 \overline{)840} \end{array}$	1 25
C	$\begin{array}{r} \square \\ 15 \overline{)3015} \end{array}$	2 40
D	$\begin{array}{r} \square \\ 25 \overline{)10500} \end{array}$	3 70
E	$\begin{array}{r} \square \\ 18 \overline{)7560} \end{array}$	4 95
F	$\begin{array}{r} \square \\ 20 \overline{)6080} \end{array}$	5 121
G	$\begin{array}{r} \square \\ 6 \overline{)726} \end{array}$	6 201
H	$\begin{array}{r} \square \\ 36 \overline{)1440} \end{array}$	7 304
		8 420
		9 520

# 6. Measurements

What number belongs in the empty box?  
Select the number in Column II that corresponds to the correct answer and press that number to score.

For example:

Column I	Column II		
2 Quarters + 1 Dime + 2 Nickels = $\square$ Pennies	<table border="1"> <tr> <td>1</td> <td>70</td> </tr> </table>	1	70
1	70		

Seventy is the correct answer for the problem. In Column II, 1 corresponds to the correct answer, so you would press 1 on your keyboard to score.

	Column I	Column II
A	3 quarters + 2 dimes + 5 nickels = $\square$ pennies	0 1
B	4 gallons + 3 qts. + 2 pts. + 4 cups = $\square$ quarts	1 2
C	5½ hours + ¾ hour = $\square$ minutes	2 21
D	3 dollars + 2 quarters + 2 nickels = $\square$ dimes	3 22
E	6 yds. + 2 ft. + 24 inches = $\square$ feet	4 36
F	1000 millimeters + 400 centimeters + 2 meters = $\square$ centimeters	5 120
G	1000 milliliters + 100 centiliters = $\square$ liters	6 375
H	2 kilograms - 30 grams - 1000 milligrams = $\square$ gr	7 700
		8 1000
		9 1969



# 7. Roman Numerals

What Arabic number is represented by the Roman Numerals given? Find the answer in Column II. Select the answer in Column II that corresponds to the correct answer and press that number to score.

For example:

**Column I**

LX

**Column II**

2	60
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Sixty is the correct answer. In Column II, 2 corresponds to the correct answer, so you would press 2 on your keyboard to score.

**Column I**

A	MDLV
B	MMCCI
C	CLXI
D	MDCLXV
E	XLVI
F	CXXIX
G	DCLXVI
H	LXVII

**Column II**

0	44
1	46
2	67
3	129
4	161
5	666
6	1555
7	1665
8	2201
9	2205

# 8. Math Mixture

What number belongs in the box? Select the answer in Column II that corresponds to the correct answer and press that number to score.

This quiz provides practice in answering questions involving addition, subtraction, multiplication and division.

REMEMBER: The programmer selects the letter of the question you are to answer.

**Column I**

A	$\frac{4 \times 11 \times 2}{8} = \square$
B	$\frac{(6 \times 8) + (2 \times 4)}{7} = \square$
C	$\frac{(8 \times 8) + (4 \times 5)}{12} = \square$
D	$8 + 7 + 9 - 3 - 2 = \square$
E	$\frac{(9 - 4) \times (8 + 2)}{5} = \square$
F	$\frac{7 \times 6 + (3 \times 1)}{5} = \square$
G	$\frac{(8 \times 5) + (8 \times 4)}{6} = \square$
H	$(6 + 4) - (4 + 2) \times 5 = \square$

**Column II**

0	5
1	7
2	8
3	9
4	10
5	11
6	12
7	19
8	20
9	25







# 9. Math Mixture

Notes

What number belongs in the box? Find the number that is the correct answer on each problem.

1. The product of 12 and 15 is 180. What is the sum of 12 and 15?

2. The perimeter of a square is 40. What is the length of one side?

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