

Make 1 tenth

With hundredths



Grades 4-5

© 2014

Directions:

1. 2-3 students can work as a team or as competitors.
2. Playing as a Team: The object of the game is to work together to make as many combinations of hundredths as possible to “make 1 tenth (.1).” As you find combinations of hundredths, cross the numbers out on the chart. These numbers can no longer be used to make subsequent combinations. Students work together to make different combinations equaling 1 tenth, until they have used all of the numbers on the board or until there are no longer any possible combinations for making 1 tenth.
3. Playing as Competitors: The object of the game is to cross out as many squares as possible while making 1 tenth. Whoever has the most squares crossed out is the winner.
**It helps if each student uses a different color marker.
4. Students can combine hundredths to make 1 tenth.
Ex: $.07 + .03 = .1$ (7 hundredths plus 3 hundredths is the same as 1 tenth or .1)
5. Students can use multiple addends to make 1 tenth.
Ex: $.03 + .03 + .03 + .01 = .1$
6. Students can use multiple operations to make 1 tenth.
Ex: $(.07 + .05) = .12 - .02 = .1$
7. The hundredths grids can be used to support student understanding of counting hundredths.

* Students should use the mathematical term “hundredths” (i.e. using the term 3 hundredths as opposed to saying point 03).

* Make .1 game boards can be laminated or put in sheet protectors so the game can be reusable with dry erase and/or overhead markers.

Make 1 tenth (.1)

.01	.02	.03	.04	.05	.06	.07	.08	.09
.01	.09	.07	.04	.05	.03	.06	.08	.08
.01	.08	.06	.04	.03	.02	.05	.07	.09
.09	.08	.07	.06	.05	.04	.03	.02	.01
.01	.02	.03	.04	.05	.06	.07	.08	.05
.02	.02	.07	.04	.05	.06	.07	.08	.06
.03	.01	.03	.07	.05	.06	.07	.08	.07
.04	.01	.03	.04	.05	.07	.07	.08	.08

Make 1 tenth (.1)

.01	.02	.03	.04	.05	.06	.07	.08	.09
.03	.09	.07	.04	.05	.03	.06	.08	.08
.02	.08	.06	.04	.03	.02	.05	.07	.09
.09	.08	.07	.08	.05	.04	.03	.02	.01
.04	.02	.03	.04	.01	.06	.07	.08	.01
.02	.02	.07	.04	.05	.06	.07	.08	.01
.03	.01	.03	.02	.05	.06	.07	.08	.07
.04	.01	.03	.04	.05	.02	.07	.08	.08

Make 1 tenth (.1)

.09	.02	.03	.04	.02	.06	.07	.08	.01
.03	.09	.09	.04	.07	.03	.06	.08	.08
.02	.08	.06	.06	.03	.02	.05	.07	.04
.09	.08	.07	.08	.04	.04	.03	.02	.01
.07	.02	.03	.04	.01	.01	.07	.08	.01
.02	.03	.02	.04	.07	.06	.07	.08	.01
.03	.01	.03	.02	.05	.06	.06	.05	.07
.04	.01	.03	.04	.05	.02	.07	.08	.08

Make 1 tenth (.1)

.09	.02	.03	.04	.02	.06	.07	.08	.01
.03	.09	.09	.04	.07	.03	.06	.08	.09
.05	.08	.06	.06	.03	.02	.05	.07	.04
.09	.08	.07	.01	.04	.04	.08	.02	.01
.07	.02	.03	.04	.01	.01	.01	.08	.01
.02	.03	.01	.04	.07	.06	.07	.08	.01
.03	.01	.03	.04	.05	.06	.05	.05	.07
.01	.02	.03	.04	.05	.02	.07	.08	.08

Make 1 tenth (.1)

[illegible]

Make 1 tenth (.1)

Use this tool to help you make 1 tenth:

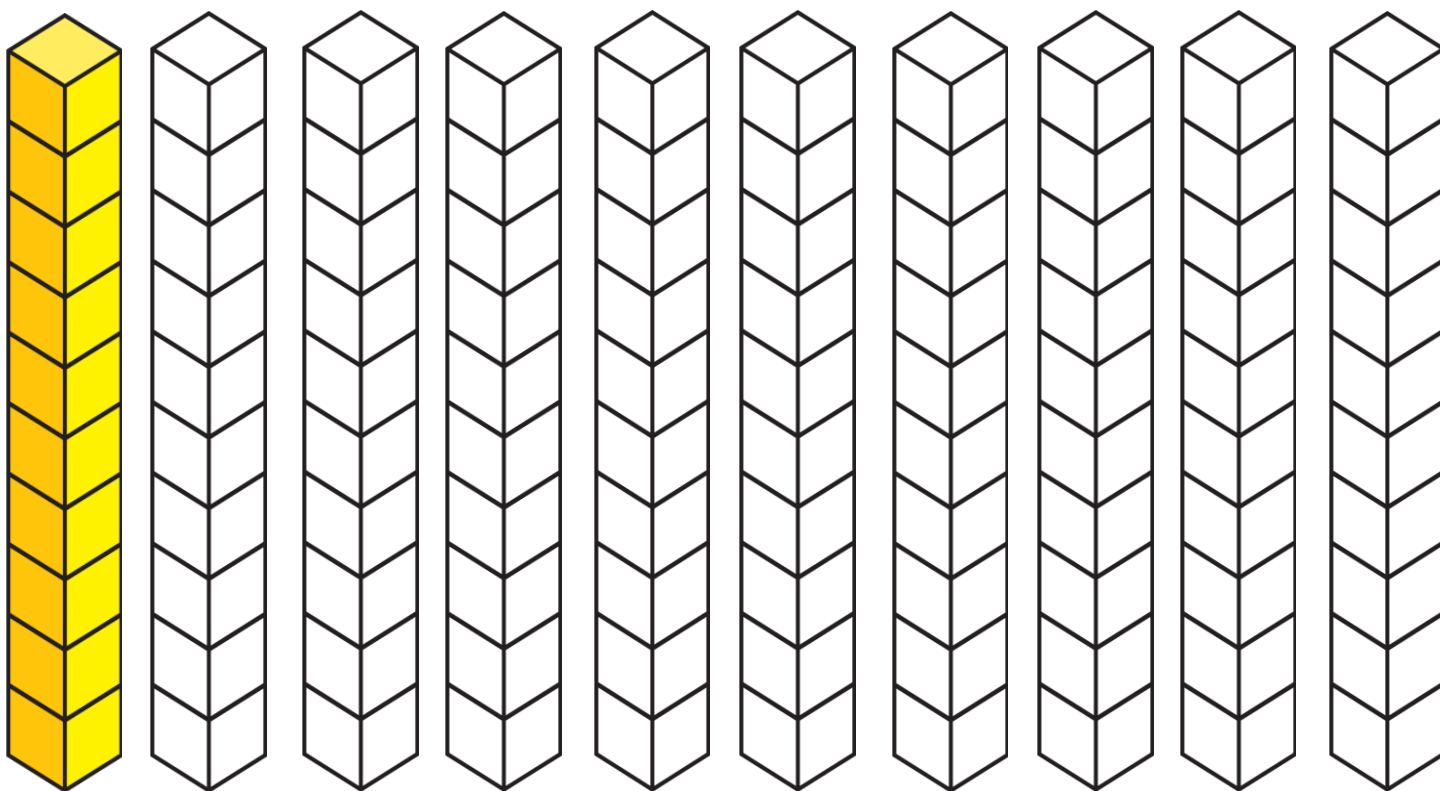
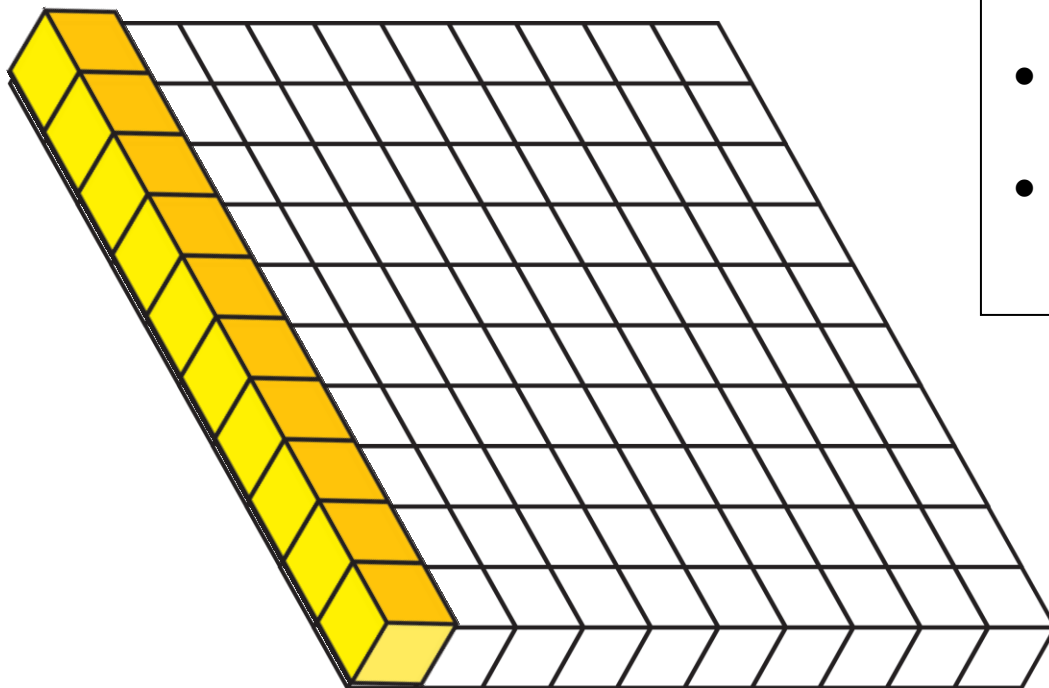
- Grid represents 1 whole divided into hundredths
- Each square represents 1 hundredth (.01)
- Highlighted row represents 1 tenth (.1)

[illegible]

Make 1 tenth (.1)

Use this tool to help you
make 1 tenth:

- 100 flat represents 1 whole divided into hundredths
- Each unit represents 1 hundredth (.01)
- Highlighted row represents 1 tenth (.1)



[illegible]

Name: _____

Date: _____

HOW MANY WAYS CAN YOU
MAKE 1 TENTH (.10)?



make
1 tenth

Content Standards

4th Grade: NF 5 and 6

5th Grade: NBT 7

Credits

Clipart by:



<https://www.teacherspayteachers.com/Store/Melonheadz>



<https://www.teacherspayteachers.com/Store/Zip-a-dee-doo-dah-Designs>

<http://www.teacherspayteachers.com/Store/Creative-Critters>



Fonts from:

www.dafont.com

Fonts used: KG Second Chances Sketch
 KB Scared Straight
 Wish I Were Taller
 KB Dunk Tank

Thank you for downloading our “Make 1 tenth” Game

This item is a paid digital download from our TPT Store:

<https://www.teacherspayteachers.com/Store/Teaching-One-Moore>.



As such, it is for classroom use only. This item is also bound by copyright laws and redistributing, editing, selling or posting this item (or any part thereof) on the Internet are all strictly prohibited without first gaining permission from the author. Violations are subject to the penalties of the Digital Millennium Copyright Act.

Please contact us if you wish to be granted special permissions!

Thank you!

tpt@teachingonemoore.org