

# Fun with Fluency

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## Structuring Strand

Color	Level	Fluency Standard
Yellow	0	K.OA.5
Red	1	Fluency to 5
Blue	2	1.OA.6
Green	3	Fluency to 10
Purple	4	2.OA.2
Pink	5	Fluency to 20

## Links

Kentucky Center for Mathematics:

<http://www.kentuckymathematics.org/>

Kentucky Numeracy Project Intervention Guide

<http://knp.kentuckymathematics.org>

Intervention Guide Quick Start Guide

<http://www.viethosting.com/kcm/docs/KNPquickreference.pdf>

NCTM Fluency Article

<http://www.nctm.org/about/content.aspx?id=34791>

<b>KNP Number</b>	<b>Task Group Name</b>
S 2292	Bingo
S 2294	Card on my Forehead
S 2266	Combinations
S 2205	Go Fish
S 2296	Loop Cards
S 2204	Make Five/Ten
S 2207	Race to Write
S 2231	Salute!

## **Key Number Relationships**

### **Within 5**

All combinations

### **Within 10**

Five Plus structure of 6 through 10

Doubles of 1 to 5

Combinations of 10

### **Within 20**

Ten Plus structures of 11 through 20

Doubles of 1 to 10

## **Task Group Discussion Questions**

- How do the visuals help students to learn or use number relationships?
- What key number relationships are being targeted?
- How are the tasks within the group differentiated?
- How might you use this with your students?