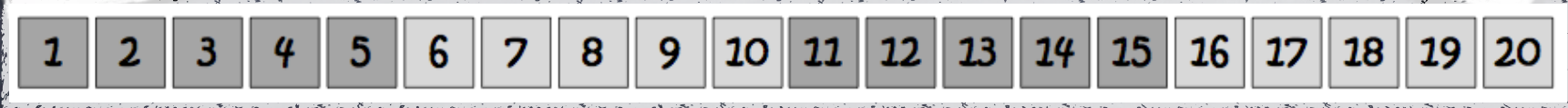
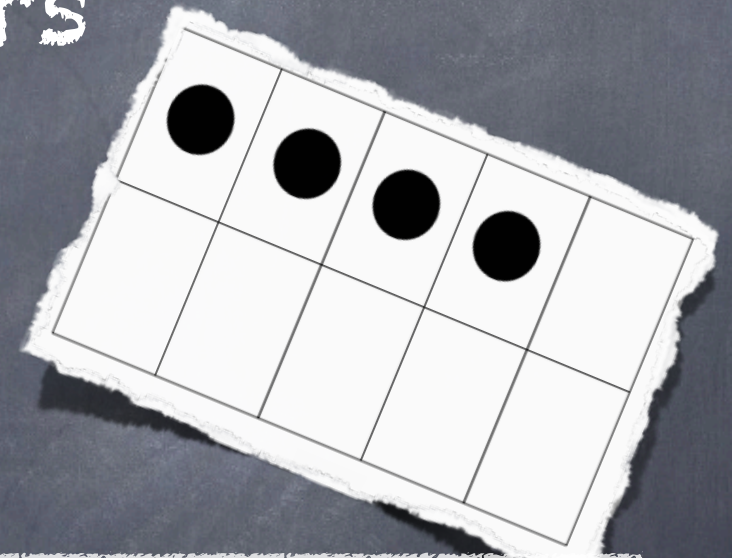


Four Types of Addition Facts That Help Develop ALL Others



For a copy of this presentation visit:
www.mathematicallyminded.com

+	0	1	2	3	4	5	6	7	8	9	10
0	0	1	2	3	4	5	6	7	8	9	10
1	1	2	3	4	5	6	7	8	9	10	11
2	2	3	4	5	6	7	8	9	10	11	12
3	3	4	5	6	7	8	9	10	11	12	13
4	4	5	6	7	8	9	10	11	12	13	14
5	5	6	7	8	9	10	11	12	13	14	15
6	6	7	8	9	10	11	12	13	14	15	16
7	7	8	9	10	11	12	13	14	15	16	17
8	8	9	10	11	12	13	14	15	16	17	18
9	9	10	11	12	13	14	15	16	17	18	19
10	10	11	12	13	14	15	16	17	18	19	20

© 2013 Fact Fluency

© 2013, Mathematically Minded

Tools Make the Difference

- Show me and Flash Forward "Show me ___," (if using MathRack only use one row). Once children become more confident with the tool, show a certain number on the MathRack for a few seconds and have them determine which number was flashed.
 - builds Spatial and Benchmarks of 5 & 10
- Race to 20 - Use a wooden cube with +0, +1, +2 and race to see who can push over all their beads first, use with Number Path as well.
 - builds One/Two More or Less (can use wooden cube with +0, -0, +1, -1, +2, -2)
- Show Me using two rows on the MathRack or two Ten Frames, "Show me _____"
 - builds Part-Part-Whole
- Peek-a-Boo cover the right side of the MathRack, push some beads over "in play" and ask how many beads are hiding, or cover the empty slots on the ten frame and ask kids how many are slots you are hiding.
 - builds Part-Part-Whole (is a Missing Part activity) and Benchmarks of 5 & 10

Resources

- www.MathRack.com
- www.mathematicallyminded.com
- www.factfluency.com
- Teaching Student Centered Mathematics PreK-2
by John Van de Walle
- Mastering the MathRack to Build Mathematical Minds
by Christina Tondevold
- It Makes Sense! Using Ten Frames to Build Number Sense
by Melissa Conklin