

Summer Math Activities:

To get a , complete 1 math activity.

Also, remember to continue with a **summer coin allowance!**

	Tally each time completed:
Tiles: Solve the puzzle by placing the 0-9 tiles on the appropriate squares. Finish 3 or 4 pages to earn a star!	
Blockout: Solve the puzzle by placing the colored circles to build the target number. Finish 1 page to earn a star!	
Rek-en-Rek work*	
Double digit addition*	

*See instructions on back

Rek-en-Rek work:

- Building numbers

Have your child build a number on the rekenrek, but *without* counting it out! To build 19, they could move all 20 beads, then slide 1 back, or push over 10, then 5, then count on 4 more.

- Quick images

Quickly “flash” a number on the rekenrek (example: 9 on the top, 7 on the bottom), and have your child tell you what number they saw and how they know. If errors happen, say, “That was so fast! Would your answer change if you had more information?” Then show the image again (but still encourage counting 5s or 10s rather than 1s).

- Complete a “string” of mental addition

Have students share their strategy or “prove” thinking on the rekenrek

Here are some example “strings”; You can make up your own as well!

5+5	10+10	8+8	7+7	10+4
6+6	9+9	16-8	14-7	14-10
7+7	8+8	8+7	8+6	14-9
8+8	9+7	15-7	14-8	14-4
9+9	7+7	15-8	14-6	8+8
7+9	6+8	9+9	14-9	16-9
5+6	4+6	18-9	13-6	16-7

Double digit addition:

- Complete a “string” of mental addition

Encourage taking “leaps” of 10, finding landmark numbers, splitting numbers, and making tens

Here are some example “strings”; You can make up your own as well!

26+10	43+20	47+23	53+30	36+30
26+12	43+24	50+20	53+36	36+33
26+22	43+44	40+30	53+46	36+36
44+30	52+30	37+33	37+30	63+20
44+39	52+39	43+27	37+39	63+29
58+21	68+22	45+25	68+22	48+41
63+29	68+29	87+43	68+29	48+29

