

Name _____ Date _____

Three Hat Combinations

How many three hat combinations can you make for R. R. Pottle? Use the sailor hat, the fire helmet, and the bathing cap. Show your work below. Include any tools you used.

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	Yes ...	Yes, but ...	No, but ...	No ...
MPE2. Find a strategy. I choose good tools and an efficient strategy for solving the problem.				
MPE5. Show my work. I show or tell how I arrived at my answer so someone else can understand my thinking.				

A Three Hat Day

SAB • Grade 1 • Unit 14 • Lesson 1 449

Student Activity Book

Three Hat Combinations (SAB p. 449)

6 three hat combinations can be made. Strategies will vary. One possible strategy:



B is bathing cap; F is fire helmet; S is sailor hat

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Cups and Balls

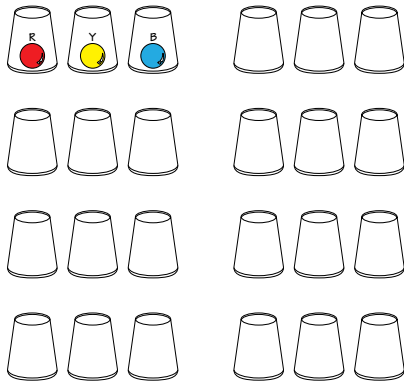
Homework

Dear Family Member:

In class your child heard the story *A Three Hat Day* by Laura Geringer and then found the number of ways the three hats could be worn at the same time in a different order. Help your child find all the ways three different colored balls can be put under three cups. They will need red, yellow, and blue crayons.

Thank you.

Joe and Sue are playing Cups and Balls. A red, yellow, or blue ball is hiding under each cup. Joe moves the cups around and Sue tries to guess where the colored balls are. Show the different ways Joe can order the balls. One way is shown.



Homework Master

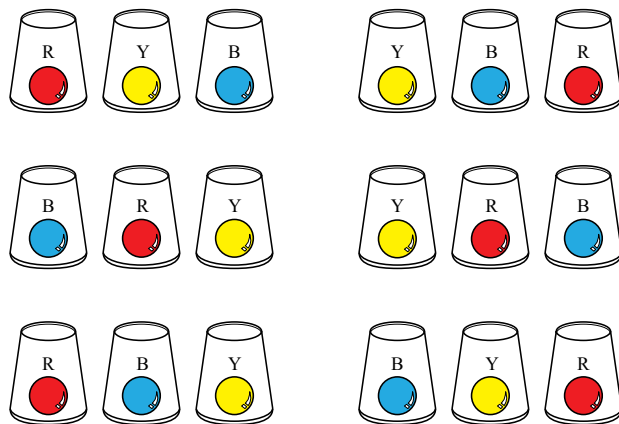
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**Cups and Balls (TG)
Homework**

R is red Y is Yellow B is blue



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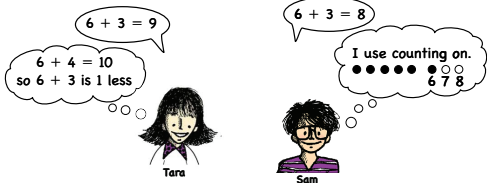
Name _____ Date _____

Unit 14: Home Practice

Part 1 Addition Flash Cards: Group C

Take home your Addition Flash Cards: Group C with sums to ten. Ask a family member to choose one flash card at a time for you to solve. Sort the flash cards into three piles: Facts I Know Quickly, Facts I Can Figure Out, and Facts I Need to Learn. Clip the cards in the Facts I Know Quickly pile together and place them back into the envelope. Practice the facts in the last two piles again.

Part 2 Addition Facts Strategies



Do you agree with Tara or Sam? Explain.

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Part 2. Addition Facts Strategies (TG p. 1)

Tara is correct. Possible response: I agree with Tara because when you count on 3 from 6 you get 9. Sam strated counting with 6 and only got to 8.

Part 3. Find the Missing Number (TG p. 2) Questions A–I

- A. 7 B. 6 C. 8 D. 4
E. 8 F. 3 G. 5 H. 2

I. Answer will vary. Possible answer: 8 is one more than 7 so you add one less to make the number sentence equal.

Part 4. Use the 100 Chart (TG p. 3) Questions A–I

- A. 32 B. 67 C. 45 D. 49
E. 38 F. 79 G. 71 H. 76

I. Strategies may vary. Possible strategy: Start at 31 and skip count by 10, moving down one row, four times to add 40. The number you land on is the answer.

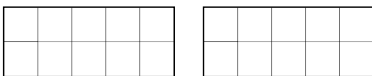
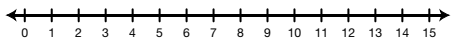
Name _____ Date _____

Part 3 Find the Missing Number

Use ten frames, the number line, counters, or your own strategy.

- A. $4 + 6 = \square + 3$ B. $\square + 3 = 7 + 2$
C. $3 + \square = 9 + 2$ D. $5 + 6 = 7 + \square$
E. $2 + \square = 5 + 5$ F. $\square + 6 = 8 + 1$
G. $\square + 5 = 1 + 9$ H. $3 + 7 = \square + 8$

I. Show or tell how you know H is true.



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Part 4 Use the 100 Chart

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

- A. $22 + 10 = \square$ B. $37 + 30 = \square$
C. $25 + 25 = \square$ D. $19 + 30 = \square$
E. $18 + 20 = \square$ F. $29 + 50 = \square$
G. $31 + 40 = \square$ H. $36 + 40 = \square$

I. Explain how you used the 100 Chart to solve G.

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