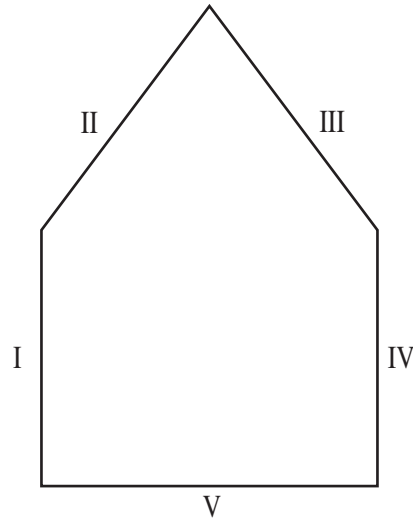


Mathematics, Grade 4

- 9 Marta drew the figure shown below.



In Marta's drawing, which two line segments appear to be parallel?

- A. I and IV
- B. II and III
- C. III and V
- D. IV and V

*Reporting Category for Item 9: **Geometry***

Mathematics, Grade 4

Session 1, Open-Response Question



- 10 Murray's parents took him and his sister to a restaurant for dinner. Murray and his sister ordered tacos.

Taco Dinner

Shells	Fillings	Toppings	Drinks
Hard	Beef	Cheese	Lemonade
Soft	Chicken	Lettuce	Water
	Bean	Tomato	
		Onions	

- a. Murray's sister orders a hard-shell chicken taco with lemonade. She wants to choose 3 toppings on the menu shown. List all the possible combinations of 3 toppings that can be made from the 4 choices on the menu.
- b. Murray has to decide what kind of taco and drink he wants. List all the possible combinations of 1 shell, 1 filling, and 1 drink he can make from the choices on the menu. (Do not include toppings.)
- c. Do you think you have found all the possible combinations? Explain your answer.

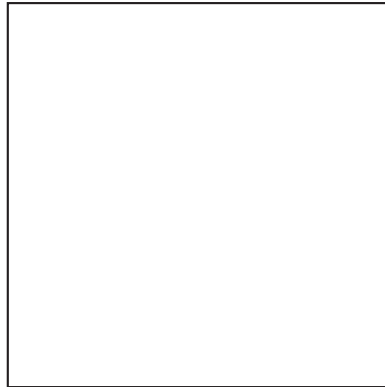
Reporting Category for Item 10: Data Analysis, Statistics, and Probability

Mathematics, Grade 4

Session 1, Short-Answer Questions



- 11 Charles folded this square paper below in half so the two halves matched **exactly**. He folded it in half two different ways.



What two different shapes could Charles have made by folding the paper in half?

Reporting Category for Item 11: Geometry

- 12 Haigar is going to shade all the squares that are multiples of 5 on the Hundreds Chart shown below. How many squares must he shade?

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

Reporting Category for Item 12: Number Sense and Operations