

Some questions (c) 2012 by CSCOPE.

1 A group of students decided to sort blocks by color. Eric counted 17 blue blocks. Rita counted 12 yellow blocks. Jill counted 15 green blocks. What is the total number of blocks the students counted?

Student	<b>Number of Blocks</b>
Eric	
Rita	
Jill	

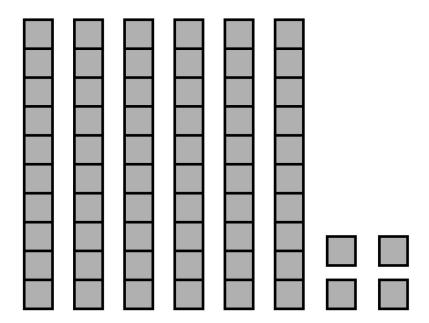
- A 29 blocks
- **B** 34 blocks
- C 44 blocks

**2** The cafeteria prepared 77 slices of pizza for lunch. They served 28 slices to kindergarten.

Use the 100-chart to determine how many slices of pizza are left for the rest of the grades.

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

3



Which does NOT tell how many cubes?

- A 6 tens 4 ones
- **B** 64
- **C** 604

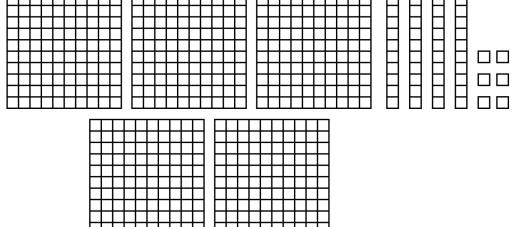
**4** Sandy and Jan put an x under their names on the chart for every chore they do at home.

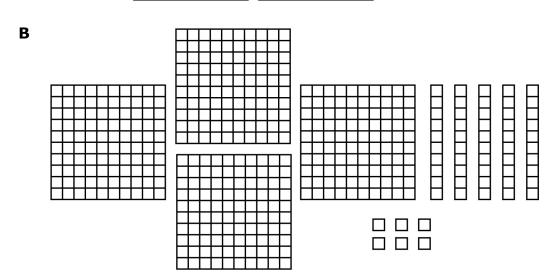
SANDY	JAN			
xxxx	xxxx			
xxxx	xxxx			
xxxx	хх			

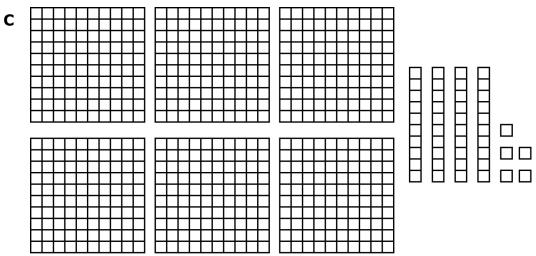
How many more chores did Sandy do than Jan?

- A 1 chore
- **B** 3 chores
- **C** 5 chores

Sally was told by her teacher to create 546 using base ten blocks. Which model matches 546?







**6** Count by 5s to 100 using the hundreds chart. Color in each number as you count by 5s.

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

Which of these numbers comes after 25 when counting by 5s?

- **A** 15
- **B** 20
- **C** 30
- **7** What is the value of the 6 in the number 376?
  - **A** 6
  - **B** 60
  - **C** 600

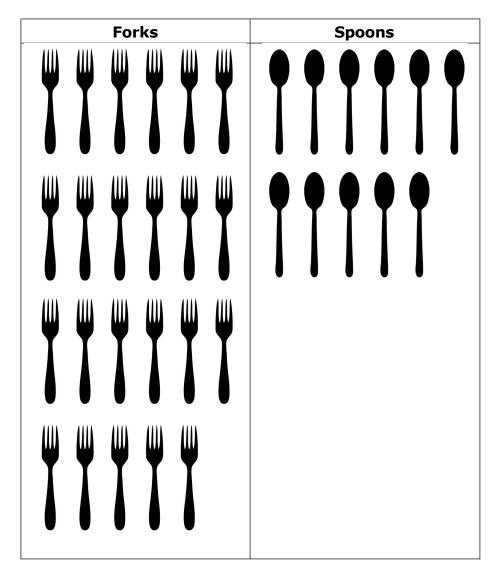
- **8** Which of the following number sentences is the same as 21 + 58?
  - **A** 20 + 1 + 50 + 8
  - **B** 2 + 1 + 5 +8
  - **C** 2 + 5 + 1 + 8

**9** Start with the number 8. Count by 10s to 100 using the hundreds chart. Color in each number as you count by 10s. Which of these is a pattern you see when counting by 10s from the number 8?

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** All of the numbers have an 8 in the ONES place.
- **B** All of the numbers have an 8 in the TENS place.
- **C** The ONES digit is always larger than the tens digit.

**10** Washing dishes is a chore of Gary's. After the family gathering, he washed 23 forks and 11 spoons. How many more forks than spoons did Gary wash?



- **A** 9
- **B** 12
- **C** 24

- **11** Which is the value of 9 in the number 398?
  - **A** 9
  - **B** 90
  - **C** 900