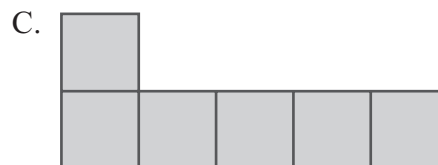
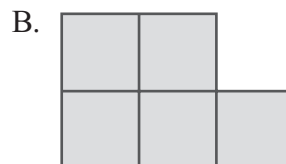
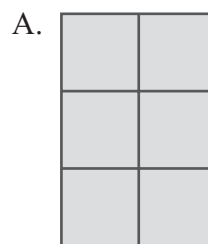


- 5 Classes that visit the Life Science Museum are divided into groups of 4 students for each tour guide. Which of the following classes would **not** be able to form groups of 4 students with none left over?
- A. a class of 36 students
 - B. a class of 40 students
 - C. a class of 46 students
 - D. a class of 52 students

- 6 What is 869 rounded to the nearest 10?
- A. 800
 - B. 860
 - C. 870
 - D. 900

- 7 Which of the following models represents 3×2 ?



- 8 Mike is using an addition rule to shade a number pattern on a hundreds chart. The first three numbers in Mike’s number pattern are 4, 10, and 16. The picture below shows the numbers he has shaded so far.

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

If Mike continues using the same rule, what should be the next number after 88 that he shades on the chart?

- A. 100
- B. 94
- C. 92
- D. 89