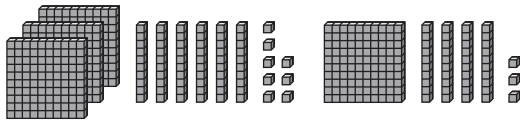Mark the best answer.

1. If Serena rounds her number of baseball cards to the nearest ten, she would have 280. How many cards could she have in her collection? (2-4)

A 269

B 272

C 284

D 287

2. Which addition sentence is shown? (2-7)

A 368 + 143

B 386 + 143

C 368 + 134

D 17 + 8

3. A store stocks 411 boxes of cold cereal and 162 boxes of hot cereal. Which number sentence shows the best way to estimate the total boxes of cereal using compatible numbers? (2-5)

A 400 + 100 = 500

B 400 + 150 = 550

C 450 + 150 = 600

D 450 + 200 = 650

4. A supermarket has 337 cans of soup and 478 packages of instant soup. How many containers of soup are there in all? (2-8)

A 705

B 715

C 805

D 815

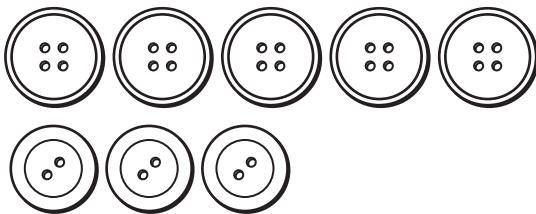**5.** Harry wants to add 47 + 30 on a hundred chart. He starts at 47. What steps does he follow next? (2-2)

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

A Count to the right 3 squares.

B Count to the left 3 squares.

C Count down 3 rows.

D Count back 3 rows.

6. The Wang family went on a car trip. The first day they drove 98 miles. The second day they drove 216 miles. The third day they drove 157 miles. How many miles did they drive in all? (2-9)

A 571

(B) 471

C 451

D 361

7. Which number sentence can be used to find how many buttons in all? (2-1)

(A) $5 + 3 = 8$

B $6 + 3 = 9$

C $6 + 4 = 10$

D $6 + 5 = 11$

8. Carla walks up 283 steps to get to the top of the lookout tower. What is 283 rounded to the nearest hundred? (2-4)

(A) 300

B 290

C 280

D 200

9. Zach watched birds at his bird feeder. He counted 18 birds in the morning and 29 birds in the afternoon. To add $18 + 29$, Zach used mental math to break apart the addends. What is the missing number in his number sentence? (2-3)

$18 + 29 = (10 + 8) + (20 + \blacksquare) = 47$

A 29

B 18

C 10

(D) 9

10. James has 45 pennies, 24 dimes, and 38 nickels. How many dimes and nickels does James have in all? (2-6)

(A) 62

B 69

C 73

D 83

11. Janika drove 417 miles on the first part of her trip. Then she flew another 277 miles. Which is a reasonable total number of miles she traveled in all? (2-8)

A 694, because 417 + 277 is about 300 + 200 = 500

B 694, because 417 + 277 is about 400 + 200 = 600

(C) 694, because 417 + 277 is about 400 + 300 = 700

D 694, because 417 + 277 is about 400 + 400 = 800

12. Janice drew 2 tulips and then 3 roses. She repeated the pattern of 5 flowers until she drew a total of 12 roses. How many tulips did she draw? (2-10)

A 4

B 5

C 7

(D) 8

13. A train going into Houston has 218 passengers. A train going out of Houston has 129 passengers. Which is the best estimate for the total number of passengers on the two trains? (2-5)

A 360

(B) 350

C 340

D 320