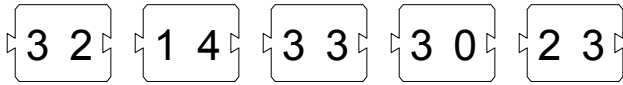


1 Kelly will link two of the tiles below to form a 4-digit number.



What is the greatest 4-digit number she can make by linking 2 tiles together?

- (A) 3,230
- (B) 3,314
- (C) 3,033
- (D) 3,332

2 8,567 is between which pair of numbers?

- (A)

8,500	?	8,550
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- (B)

8,550	?	8,570
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- (C)

8,600	?	8,620
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- (D)

8,550	?	8,560
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3 A reading contest was held at Diego's school last month. Diego read 475 pages, Sofia read 456 pages, and Zachary read 482 pages. Addison read more pages than Diego but fewer pages than Zachary. Which could be the number of pages that Addison read?

- (A) 480
- (B) 470
- (C) 490
- (D) 460

4 The table shows the number of different drinks that Warren sold from his food cart yesterday.

Drinks Sold

Tea	Coffee	Water	Soda
125	95	135	115

Which lists the drinks in order from greatest to least sold?

- (A) Tea, coffee, water, soda
- (B) Water, soda, tea, coffee
- (C) Coffee, soda, tea, water
- (D) Water, tea, soda, coffee

1 Which list of numbers is in order from least to greatest?

- (A) 4,254 4,316 4,320 5,017
- (B) 5,147 4,396 3,247 2,368
- (C) 4,365 4,204 4,199 4,205
- (D) 4,784 4,653 4,721 4,807

2 Which comparison is NOT correct?

- (A) $6,254 = 6,254$
- (B) $6,476 < 6,467$
- (C) $6,523 < 6,525$
- (D) $6,618 > 6,614$

3 The table shows the number of pounds of paper that four grade levels recycled last year.

Level	Pounds
Second	1,762
Third	1,698
Fourth	1,755
Fifth	1,695

Which lists the grade levels in order from least to greatest number of pounds of paper recycled?

- (A) Second, Fourth, Third, Fifth
- (B) Fifth, Third, Fourth, Second
- (C) Fourth, Second, Third, Fifth
- (D) Third, Fifth, Fourth, Second

4 Which number is between 609 and 619?

609		619
-----	--	-----

- (A) 607
- (B) 625
- (C) 611
- (D) 681

5 Hillary has a jump rope that is longer than 115 inches but shorter than 130 inches. Which could be the exact length of Hillary's jump rope?

- (A) 110 inches
- (B) 135 inches
- (C) 140 inches
- (D) 125 inches

1 The table shows the ages of 3 students.

Student	Age (years)
Landon	11
Kaliyah	9
Mikhail	12

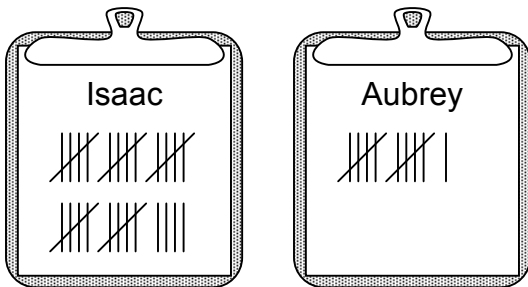
Which is the best estimate of the total of their ages?

- (A) 10 (B) 20 (C) 30 (D) 40

2 There are 83 third-graders at Tina's school. When the afternoon bell rings 38 of them will go home by bus. Which is the best estimate of the number of third-graders that will NOT go home by bus?

- (A) 80 (B) 60 (C) 40 (D) 120

3 Isaac and Aubrey recorded the number of books they read last summer on the clipboards below.



About how many more books did Isaac read than Aubrey?

- (A) 40 (B) 30 (C) 20 (D) 10

4 Mrs. Rodriguez has the three containers of buttons shown below.



Which is the best estimate of the total number of buttons in the three containers?

- (A) 900 (B) 800 (C) 700 (D) 600

1 On Tuesday night, 685 teachers and 111 principals went to an awards ceremony. Which is the best estimate of the total number of teachers and principals that went to the ceremony?

- (A) 700 (B) 800 (C) 600 (D) 900

2 The table shows the number of different balls that a coach stores in an equipment room.

Type	Number
Baseball	62
Soccer	13
Basketball	38

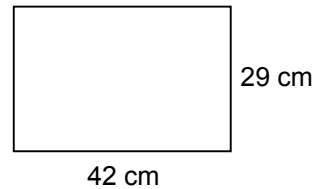
About how many more baseballs than soccer balls are stored in the closet?

- (A) 20 (B) 70 (C) 40 (D) 50

3 Ernesto has 58 crayons altogether. Some of the crayons are green, some are yellow, and the rest are blue. If 21 of the crayons are green, which is the best estimate of the number of crayons that are NOT green?

- (A) 80 (B) 60 (C) 40 (D) 20

4 Which is the best estimate of the perimeter of the rectangle shown on the right?



- (A) 170 centimeters (C) 90 centimeters
(B) 140 centimeters (D) 70 centimeters

5 The helmets of 4 football players are shown below.



Shu-Fang wants to find the sum of the numbers on the helmets. Which is the best estimate of the sum of the numbers?

- (A) 80 (B) 70 (C) 90 (D) 100

1 The table shows the number of soccer players that can safely ride to a tournament in different numbers of cars.

Cars	3	5	7	9
Players	12	20	28	

How many players can safely ride to a tournament in 9 cars?

- (A) 37 players, because $28 + 9$ equals 37
- (B) 18 players, because $9 + 9$ equals 18
- (C) 36 players, because 9×4 equals 36
- (D) 27 players, because 9×3 equals 27

3.7B

2 Each student in Ms. Greer's class has 7 textbooks. Which table correctly shows the number of textbooks that 2, 5, and 7 students have?

- (A)

Number of Students	2	5	7
Number of Textbooks	12	30	42
- (B)

Number of Students	2	5	7
Number of Textbooks	14	37	47
- (C)

Number of Students	2	5	7
Number of Textbooks	14	34	45
- (D)

Number of Students	2	5	7
Number of Textbooks	14	35	49

3.7A

3 Anoki and Halona are playing a game with numbers. When Anoki says a number, Halona changes the number using a certain rule.

Anoki's Number	Halona's Number
13	26
17	30
24	37
29	42

If Anoki says the number 35, which number will Halona say?

- (A) 48
- (B) 44
- (C) 40
- (D) 38

3.7B

1 The table shows the total number of miles that different numbers of camels walk in a day.

Number of Camels	Number of Miles
3	24
5	40
6	48
8	

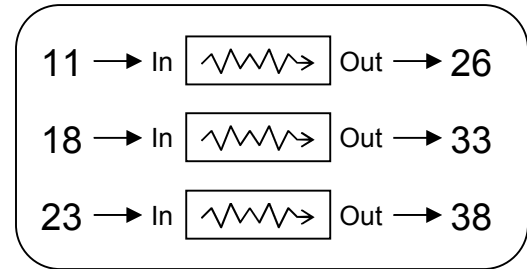
How many total miles do 8 camels walk in a day?

- (A) 56
- (B) 64
- (C) 59
- (D) 60

3.7B

2 Gregory entered the numbers 11, 18, and 23 into the machine below. The machine changed his numbers according to a rule.

Math Machine



If Gregory enters 27 into the machine, which number should come out?

- (A) 32
- (B) 38
- (C) 42
- (D) 46

3.7B

3 A game spinner is divided into 9 sections. Which table correctly shows the number of sections that 2, 6, and 7 game spinners have?

- (A)

Number of Spinners	2	6	7
Number of Sections	11	15	16
- (B)

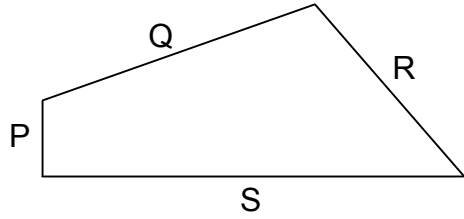
Number of Spinners	2	6	7
Number of Sections	16	48	56
- (C)

Number of Spinners	2	6	7
Number of Sections	18	45	54
- (D)

Number of Spinners	2	6	7
Number of Sections	18	54	63

3.7A

1 Use a ruler to measure each side of the figure below in centimeters.



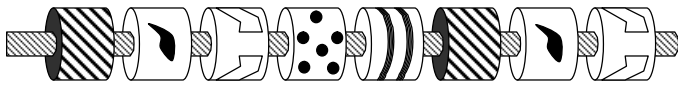
Which side of the figure is exactly 3 centimeters long?

- (A) P
- (B) Q
- (C) R
- (D) S

2 Elisa keeps a pair of scissors in her supply box at school. Which best describes the length of a pair of scissors?

- (A) Between 5 and 6 inches
- (B) Between 5 and 6 feet
- (C) Between 5 and 6 centimeters
- (D) Between 5 and 6 meters

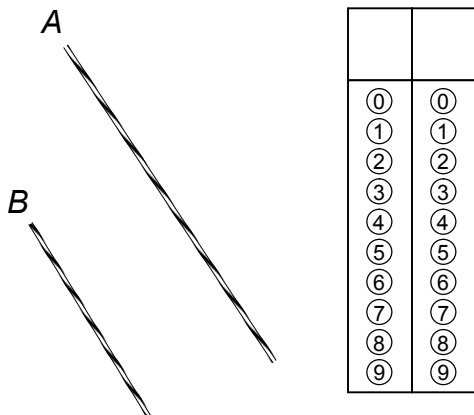
3 Measure the length of the strand of beads in inches.



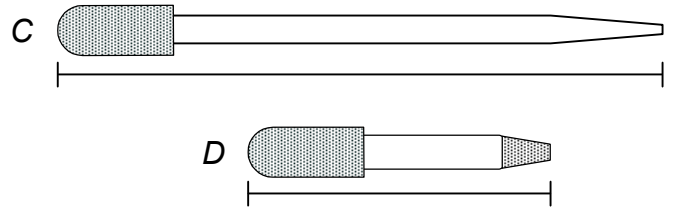
Which shows the length in inches?

- (A) 5
- (B) $4 \frac{1}{2}$
- (C) 3
- (D) $3 \frac{1}{2}$

4 Measure the length of strings A and B below in centimeters. What is the combined length of the strings in centimeters?



1 A nurse has the droppers shown below. Use a ruler to measure the length of each dropper in centimeters.



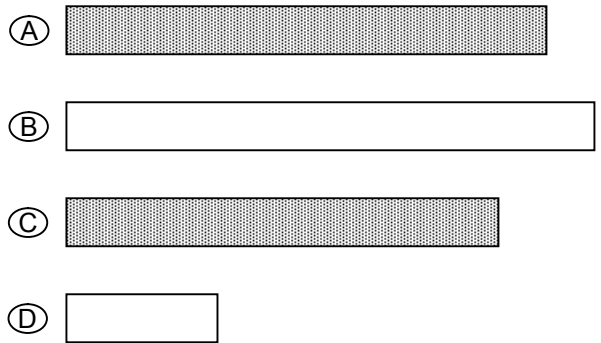
How many centimeters longer is dropper C than dropper D?

- (A) 6
- (B) 4
- (C) 5
- (D) 3

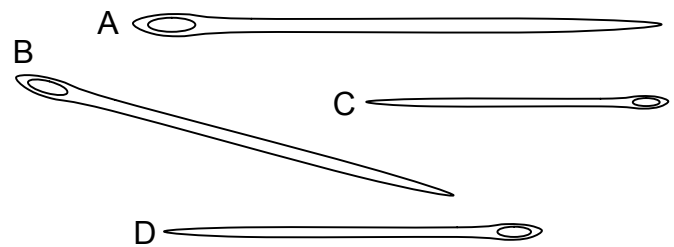
2 Jennifer's teacher wants her to bring an object to school tomorrow that is close to 16 inches long. Which object could she bring?

- (A) A butterfly
- (B) A flag pole
- (C) A cookie
- (D) A doll

3 Which rectangle is $2 \frac{1}{2}$ inches long?



4 Use a ruler to measure the length of each needle below in centimeters.



Which two needles have a combined length of 13 centimeters?

- (A) B and C
- (B) A and D
- (C) A and B
- (D) C and D