

14:58

Question 1 / 50

It costs six tickets to go on an amusement park ride. How many tickets will a group of 15 children need in order for the whole group to go on the ride?

☐ 30

☐ 45

☐ 60

☐ 90

☐ 120

Submit Answer

$$90 \ 15 \times 6 = 90$$

14:55

Question 2 / 50

Which of the following is the smallest value?

☐ 0.709

☐ 1.079

☐ 0.097

☐ 1.097

☐ 0.907

Submit Answer

0.097

14:54

Question 3 / 50

A leasing agent leases 15 apartments in the month of September. If the agent leases 40% more apartments in the next month, how many does she lease in October?

☐ 19

☐ 21

☐ 23

☐ 25

☐ 27

Submit Answer

$$21 \quad 15 \times 40 / 100 = 6 \quad 15 + 6 = 21$$

14:49

Question 4 / 50

Which of the following boxes should replace the question mark (?) to complete the pattern?



☐ A

☐ B

☐ C

☐ D

☐ E

Submit Answer

B triangle circle triangle circle triangle



14:46

Question 5 / 50

Which of the following boxes should replace the question mark (?) to complete the pattern?



☐ A

☐ B

☐ C

☐ D

☐ E

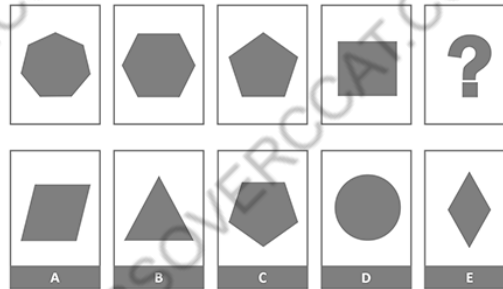
Submit Answer

C rotate part clockwise

14:44

Question 6 / 50

Which of the following boxes should replace the question mark (?) to complete the pattern?



☐ A

☐ B

☐ C

☐ D

☐ E

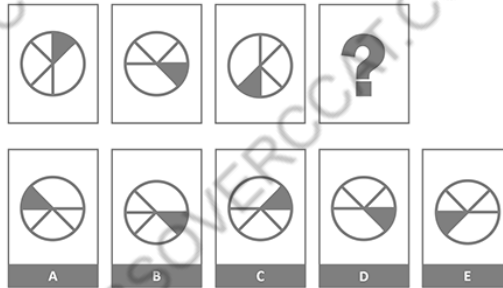
Submit Answer

B number of shape sides is decreasing by one each time

14:41

Question 7 / 50

Which of the following boxes should replace the question mark (?) to complete the pattern?



☐ A

☐ B

☐ C

☐ D

☐ E

Submit Answer

A rotate clockwise 90 deg each time

14:39

Question 8 / 50

CHEESE is to EAT as ...

☐ WOUND is to HURT

☐ CLIMB is to TREE

☐ CLEAN is to NAPKIN

☐ SHIRT is to WEAR

☐ LETTUCE is to LEAF

Submit Answer

shirt is to wear



14:36

Question 9 / 50

NECKLACE is to JEWELRY as ...

☐ YARD is to LAWN

☐ AIRPLANE is to HELICOPTER

☐ DOG is to PET

☐ CLOCK is to WATCH

☐ SAFE is to VALUABLES

Submit Answer

dog is to pet

14:35

Question 10 / 50

OCCUPIED is to VACANT as ...

- ☐ BEAUTIFUL is to SIGHT
- ☐ BLISSFUL is to HAPPINESS
- ☐ CONSERVED is to RETAINED
- ☐ HONORABLE is to SHAMEFUL
- ☐ MYOPIC is to SHORTSIGHTED

Submit Answer

honorable is to shameful

14:33

Question 11 / 50

Choose the word or words that, when inserted in the sentence to replace the blank or blanks, best fits the meaning of the sentence.

Praised by many for her \_\_\_\_\_, the professor was known for her engaging lectures on topics as diverse as chemistry, the civil war, and the history of religion.

☐ candor

☐ versatility

☐ sentiment

☐ friendliness

☐ brevity

Submit Answer

versatility

14:31

Question 12 / 50

Choose the word or words that, when inserted in the sentence to replace the blank or blanks, best fits the meaning of the sentence.

The journalist's article, expected to be a harsh \_\_\_\_\_ of the politician, actually portrayed her in a very positive light.

☐ reenactment

☐ critique

☐ declaration

☐ rebuttal

☐ preview

Submit Answer

critique



14:29

Question 13 / 50

Choose the word or words that, when inserted in the sentence to replace the blank or blanks, best fits the meaning of the sentence.

Usually a \_\_\_\_\_ supporter of his team, the fan was uncharacteristically \_\_\_\_\_ about attending the opening game because the forecast called for heavy rain.

☐ fervent . . ambivalent

☐ committed . . enthusiastic

☐ tepid . . reluctant

☐ rabid . . silent

☐ forthright . . quiet

Submit Answer

fervent...ambivalent

14:26

Question 14 / 50

Choose the word or words that, when inserted in the sentence to replace the blank or blanks, best fits the meaning of the sentence.

One of her daughter's unique \_\_\_\_\_ was that she always clapped her hands when she laughed.

☐ peculiarities

☐ treats

☐ discourses

☐ demeanors

☐ personas

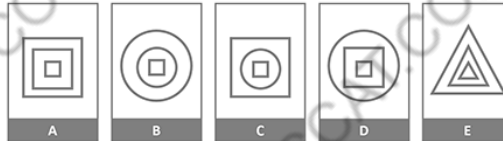
Submit Answer

peculiarities

14:25

Question 15 / 50

Which of the following does not belong?



☐ A

☐ B

☐ C

☐ D

☐ E

Submit Answer

E no square in the middle

14:23

Question 16 / 50

Which of the following does not belong?



☐ A

☐ B

☐ C

☐ D

☐ E

Submit Answer

B not part of a circle



14:21

Question 17 / 50

Which of the following does not belong?



☐ A

☐ B

☐ C

☐ D

☐ E

Submit Answer

C no triangle in the middle\

14:19

Question 18 / 50

Which of the following does not belong?



<input type="radio"/> A
<input type="radio"/> B
<input type="radio"/> C
<input type="radio"/> D
<input type="radio"/> E

Submit Answer

D

14:16

Question 19 / 50

A mattress store has a sale where all mattresses are sold at a discount of 25%. If the regular price of the mattresses is \$320, how many mattresses could be bought at the sale price if a shopper spent \$1,440?

☐ 3

☐ 4

☐ 5

☐ 6

☐ 7

Submit Answer

6 mattresses  $320 \times 25\% = 80$ ,  $320 - 80 = 240$  sale price,  $1440 / 240 = 6$  mattresses

**14:14**

Question 20 / 50

12 is 40% of what number?

☐ 20

☐ 24

☐ 25

☐ 30

☐ 32

Submit Answer

$$30 \quad 12 \times 100\% / 40\% = 30$$



14:12

Question 21 / 50

What would be the next group of letters in the following series?

kfvn ... kewm ... kdxl ... kcyk ?

☐ kbzj

☐ kbaj

☐ kbxl

☐ kdzj

☐ kdzl

Submit Answer

kbzj

14:10

Question 22 / 50

Assume the first two statements are true. Is the final statement: 1) True, 2) False, or 3) Uncertain based on the information provided?

Mia has watched 7 movies this year, which is 2 more than Ivan has watched.  
Ivan has watched more movies than Taylor this year.  
Taylor has watched fewer than 5 movies this year.

☐ True

☐ False

☐ Uncertain

Submit Answer

true Ivan= 5 movies , Ivan > Taylor => Taylor < 5

14:09

Question 23 / 50

Assume the first two statements are true. Is the final statement: 1) True, 2) False, or 3) Uncertain based on the information provided?

Andy knows Bob.  
Bob knows Claire.  
Andy knows Claire.

☐ True

☐ False

☐ Uncertain

Submit Answer

uncertain

14:06

Question 24 / 50

Assume the first two statements are true. Is the final statement: 1) True, 2) False, or 3) Uncertain based on the information provided?

Tim is younger than Joe.  
Brenda is older than Joe.  
Tim is older than Brenda.

☐ True

☐ False

☐ Uncertain

Submit Answer

False



14:04

Question 25 / 50

How many of the five items in the left hand column are exactly the same as the corresponding entry in the right hand column?

Ferreira Financial  
Center City Rental Co.  
Greenwood Construction  
Moonrise Valley Bakery  
West Lake Auto Mall

Ferreira Financial  
Center City Rentals  
Greenwood Construction  
Moonrise Valley Bakery  
Westlake Auto Mall

- ☐ 1
- ☐ 2
- ☐ 3
- ☐ 4
- ☐ 5

Submit Answer



14:02

Question 26 / 50

How many of the five items in the left hand column are exactly the same as the corresponding entry in the right hand column?

Rinaldi, Harold C.  
Wong, Cindy Z.  
Travis-Ramsay, Craig R.  
Collins, Courtney J.  
Márquez, Katrina P.

Rinaldi, Harold C. L.  
Wang, Cindy Z.  
Travis Ramsay, Craig R.  
Collins, Courtney J.  
Marquez, Katrina P.

- ☐ 1
- ☐ 2
- ☐ 3
- ☐ 4
- ☐ 5

Submit Answer



14:00

Question 27 / 50

How many of the five items in the left hand column are exactly the same as the corresponding entry in the right hand column?

12 Valley Dr. # 4.  
56 Deerbrook Ln.  
401 Redhawk Ave.  
124 Williams Blvd.  
3250 Mullin Dr.

12 Valley Dr.  
56 Deerbrook Ln.  
401 Redhawk Ave.  
124 Williams Blvd.  
3250 Mullin Dr.

- ☐ 1
- ☐ 2
- ☐ 3
- ☐ 4
- ☐ 5

Submit Answer



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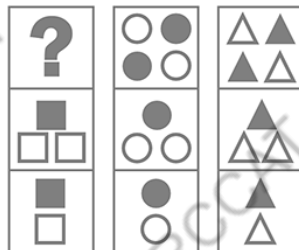
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Which of the following boxes should replace the question mark (?) to complete the pattern?

☐ A☐ B☐ C☐ D☐ E



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c

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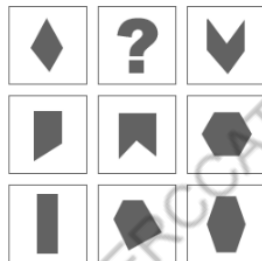
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Question 29 / 50

Which of the following boxes should replace the question mark (?) to complete the pattern?



☐ A

☐ B

☐ C

☐ D

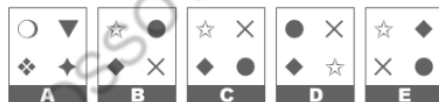
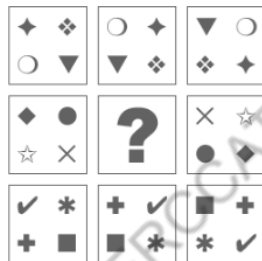
☐ E

Submit Answer

D

Question 30 / 50

Which of the following boxes should replace the question mark (?) to complete the pattern?



☐ A

☐ B

☐ C

☐ D

☐ E

Submit Answer

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E

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13:36

Question 31 / 50

What would be the next number in the following series?

3 ... 7 ... 10 ... 17 ... 27 ...?

☐ 30

☐ 34

☐ 37

☐ 40

☐ 44

Submit Answer

44  $3+7=10$ ,  $7+10=17$ ,  $10+17=27$ ,  $17+27=44$

13:35

Question 32 / 50

A cashier uses an average of 3.5 twenty dollar bills every hour in order to make change for customers. If this cashier works 180 hours per month, how many twenty dollar bills will he need each month?

☐ 450

☐ 540

☐ 585

☐ 630

☐ 675

Submit Answer



630 bills     $3.5 \text{ bills/hr} \times 180 \text{ hrs} = 630 \text{ bills}$

13:33

Question 33 / 50

A customer service representative handles 7.5 calls per hour, while his coworker handles 8 calls per hour. If both representatives start working at the same time, and each spends 60 hours handling calls over a two-week period, how many calls have they handled in total?

☐ 900

☐ 915

☐ 930

☐ 945

☐ 960

Submit Answer

930  $7.5 \times 60 = 450$  calls  $8 \times 60 = 480$  calls,  $450 + 480 = 930$  calls total

13:31

Question 34 / 50

Choose the word or words that, when inserted in the sentence to replace the blank or blanks, best fits the meaning of the sentence.

Because of the company's decision to roll out the new marketing strategy slowly, it was difficult to \_\_\_\_\_ its effectiveness, and the \_\_\_\_\_ of the new approach were not clear until almost a year later, when sales began to suffer.

☐ gauge ... metrics

☐ conceptualize ... results

☐ monitor ... virtues

☐ determine ... advantages

☐ measure ... limitations

Submit Answer

measure....limitations

13:29

Question 35 / 50

Choose the word or words that, when inserted in the sentence to replace the blank or blanks, best fits the meaning of the sentence.

Aware that his conduct had been \_\_\_\_\_, and intent on limiting the fallout from the scandal, the politician decided to resign and leave public office.

☐ reprehensible

☐ irreproachable

☐ defensible

☐ petulant

☐ fortuitous

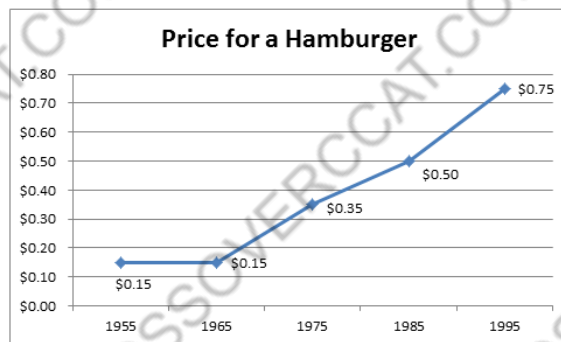
Submit Answer

reprehensible

13:27

Question 36 / 50

By what percentage did the price increase between 1985 and 1995?



☐ 25%

☐ 50%

☐ 75%

☐ 100%

☐ 125%

Submit Answer



50% .75 is greater than .50 by .25, .25 out of .50 is 50% 37.

13:25

Question 37 / 50

A group of five numbers has an average (arithmetic mean) of 20. The first four numbers are 12, 16, 17, and 23. What is the fifth number?

☐ 24

☐ 27

☐ 29

☐ 30

☐ 32

Submit Answer

32 5 x 20-12-16-17-23=32

13:23

Question 38 / 50

A home is purchased for \$600,000. The owners have the home reappraised every five years. Its value appreciates 10% in the first five years and another 10% in the next five years. What is the value of the home after ten years?

☐ \$726,000

☐ \$750,000

☐ \$792,000

☐ \$825,000

☐ \$900,000

Submit Answer

$$\text{\$726,000} = 600,000 + 60,000(10\% \text{ of } 600,000) = 660,000; 660,000 + 66,000 (10\% \text{ of } 660,000) = 726,000$$

13:20

Question 39 / 50

A car manufacturer issues a recall for a new car model, finding that 30% of the cars at random have a serious mechanical defect. If a single household owns two of these cars, what are the chances that NEITHER car has the defect?

☐ 14%

☐ 15%

☐ 30%

☐ 49%

☐ 70%

Submit Answer

70%

13:18

Question 40 / 50

Choose the word that is most nearly OPPOSITE to the word in capital letters.

ERSATZ

☐ exorbitant

☐ artificial

☐ reconditioned

☐ genuine

☐ exaggerated

Submit Answer



genuine

13:16

Question 41 / 50

Choose the word that is most nearly OPPOSITE to the word in capital letters.

DYNAMIC

☐ forceful

☐ frenetic

☐ mortal

☐ stagnant

☐ invincible

Submit Answer

stagnant

13:14

Question 42 / 50

CANTANKEROUS is to AFFABLE as ...

☐ LIVELY is to SPIRITED

☐ SOMBER is to GLUM

☐ EAGER is to ALOOF

☐ STATELY is to PROPER

☐ GAUCHE is to AWKWARD

Submit Answer

EAGER IS TO ALOOF

13:12

Question 43 / 50

RECKLESS is to CAUTION as ...

☐ DELIBERATE is to THOUGHT

☐ SILLY is to INTENT

☐ MEAN is to COMPASSION

☐ ALERT is to SLEEP

☐ ANGRY is to PRUDENCE

Submit Answer

MEAN IS TO COMPASSION

13:11

Question 44 / 50

Choose the word or words that, when inserted in the sentence to replace the blank or blanks, best fits the meaning of the sentence.

Despite her firm \_\_\_\_\_ about the merits of her approach, the mayor agreed to meet with her opponents in the hope that she could \_\_\_\_\_ them by making a few concessions.

☐ theories ... mollify

☐ misgivings ... placate

☐ beliefs ... betray

☐ convictions ... appease

☐ announcements ... embarrass

Submit Answer



convictions...appease

13:07

Question 45 / 50

The average (arithmetic mean) of 4 numbers is greater than 8.5 and less than 12.5. Which of the following could NOT be the sum of these four numbers?

☐ 44

☐ 42

☐ 31

☐ 36

☐ 49

Submit Answer

31  $8.5 < \text{Sum}/4 < 12.5$  ;  $8.5 \times 4 < \text{Sum} < 12.5 \times 4$  ;  $34 < \text{Sum} < 50$

13:05

Question 46 / 50

A pie eating contest begins with 14 men and 10 women as contestants. By the end of Round One, 2 men and 2 women have dropped out of the contest. What percentage of contestants proceeding to Round Two are women?

☐ 40%

☐ 50%

☐ 60%

☐ 70%

☐ 80%

Submit Answer

40% 12 men and 8 women in round 2, total 20 contestants. 8 is 40% of 20 total contestants

13:03

Question 47 / 50

An arena has 15,000 seats. The best seats are in the blue sections in the arena. There are 12 blue sections and each contains between 200 and 250 seats. Which of the following could be the percentage of seats in the arena that are in the blue sections?

☐ 19%

☐ 23%

☐ 25%

☐ 27%

☐ 31%

Submit Answer

19% Max percentage would be 20% : 12 sections x 250 seats = 3000 seats. total seats are 15,000, 3,000 represents 20% of 15,000

13:00

Question 48 / 50

An office supply store sells pencils from five different brands, each with five different colors, and in three different sizes. How many different combinations of brand, color, and size are possible?

☐ 25

☐ 50

☐ 75

☐ 100

☐ 125

Submit Answer



$$75 \quad 5 \times 5 \times 3 = 75$$

12:58

Question 49 / 50

A restaurant menu offers 3 different salads, 5 different main courses, and 4 different desserts. If a diner is going to have one salad, one main course, and one dessert, how many different possible combinations are available?

☐ 12

☐ 24

☐ 30

☐ 48

☐ 60

Submit Answer

$$60 \quad 3 \times 5 \times 4 = 60$$

12:56

Question 50 / 50

The table below displays the most recent sales for Mr. Garcia's real estate business. What was the average square footage for the five houses?

House	Square Feet	Bedrooms	Bathrooms	Price
1	1,600	3	2	\$320,000.00
2	1,300	3	1.75	\$390,000.00
3	1,700	4	2.5	\$595,000.00
4	1,750	4	2	\$700,000.00
5	2,000	4	3	\$600,000.00

☐ 1,670 square feet

☐ 1,690 square feet

☐ 1,710 square feet

☐ 1,730 square feet

☐ 1,750 square feet

Submit Answer

1670 sq. ft    sum of all 5 square feet surfaces, 8350, divided by 5 = 1670

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