

Your Super IQ Report

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Your thinking style is

Complex Intellectual



Your IQ score is 125. This means that you are smarter than 95.0% of all other Super IQ test takers.

This number is the result of a scientifically-tested formula based on how many questions you answered correctly on the Tickle Super IQ Test.

But there's more to intelligence than a single number, a single score, or a single label. Tickle uses 8 distinguishable dimensions of intelligence in the Super IQ Test. By analyzing your individual scores on those 8 scales, we are able to look beyond the raw IQ score into how you process information, and which intellectual strengths you're best at.

Your test results indicate that the way you process information makes you a Complex Intellectual.

You are highly intelligent and talented in two critical areas: math and language. While others may be skilled at one, you are exceptional at both. Your ability to understand theoretical or abstract information and your attention to detail only make your mathematical and linguistic skills stronger. You are a highly conceptual, complex thinker.

Because of your numerous intellectual abilities, you probably rarely come across something you're not good at. You are a quick study and so have a tendency to look for and find the deeper meaning in things. You might intellectualize a situation or muse about its layers of complexity, making grand-scale associations. While others are relieved to have tangible, concrete information to work with, you may find yourself easily bored and so you seek more intellectual content.

Here's an example of your Complex Intellectual thinking skills at work in a real-life situation:

You go to a play with a bunch of friends. You recognize that some of the lines from the play are highly similar to a play you read a long time ago in school. Not only that, but you also notice that the play is structured in such a way that those types of lines occur in every other scene in the play. You are excited by your revelations and start explaining this to your friends. You want to go out for coffee and talk about what it all might mean, and whether the author intended it to be this way. Others might be more inclined to talk about the costumes or other more obvious elements of the play, and you shouldn't take this too personally. Your insights are definitely valuable, so don't stop sharing

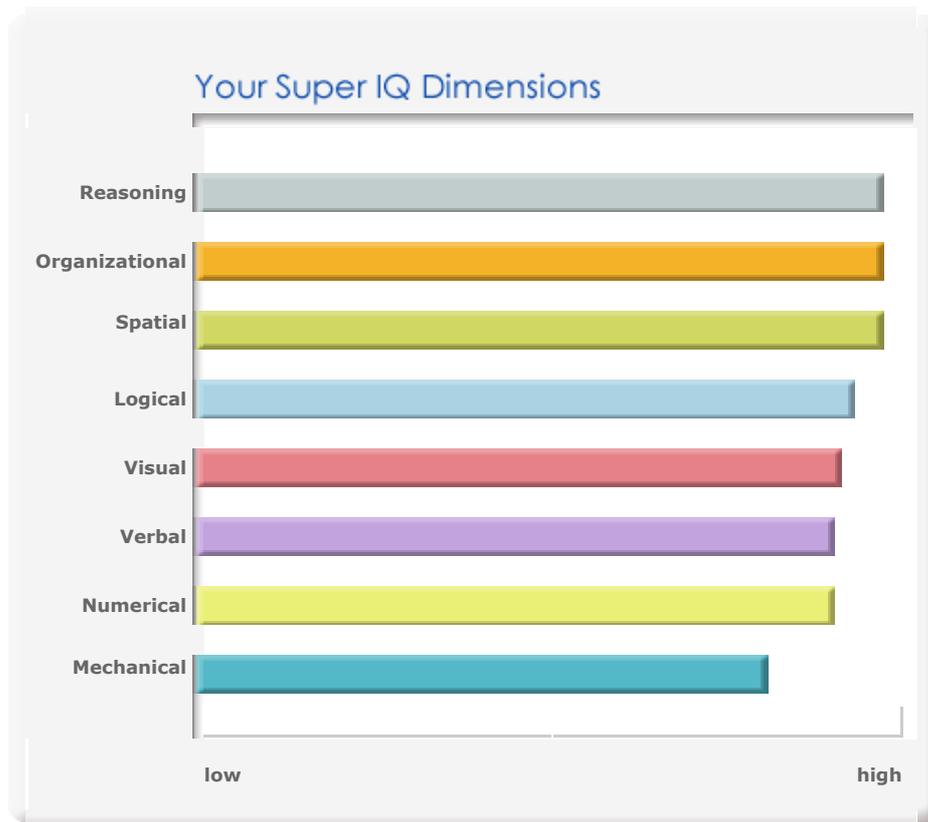
them — just be aware that you might occasionally receive some blank stares. Thank goodness you think the way you do!

Your Super IQ Dimensions

- Your thinking style
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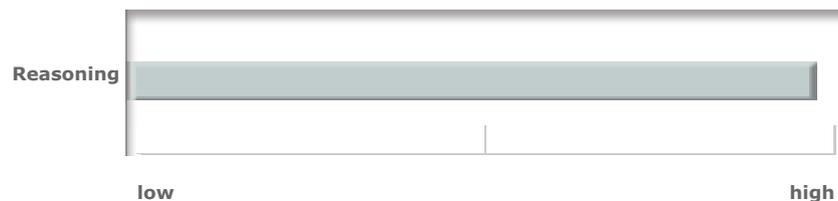
Now that you know about how you process information, let's drill down to see what your specific intellectual strengths are. None of the intellectual abilities is more important than any of the others. And it's your unique scores on each of these scales, that makes you an interesting addition to any group, office, or family.

These intellectual strengths color your world and the way you perceive it, and also allow you to contribute your original perspective when solving problems and coming up with ideas. No one intellectual dimension can define you. It's the original combination of your intellectual strengths that makes you special.



As you can see, your top scores are in the areas of Reasoning, Organizational, and Spatial. This is a very unusual combination — only 6 in 1,000 people have it. Want more proof? Then pay attention to the percentages of people who scored higher and lower than you on each of the 8 intellectual strengths.

Abstract Reasoning Ability



Your score is 99 out of 100. With abstract reasoning you can think on multiple levels and see relationships between ideas that are not easily apparent. When you're using your abstract reasoning skills, you draw on both external logical and creative sources of information to come up with your solution.

Here's a question that required high abstract reasoning ability to solve:

What comes next in the sequence?

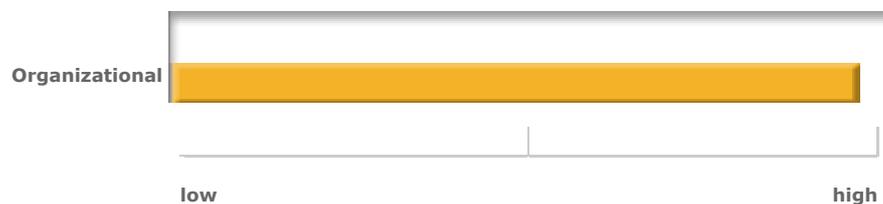


Here's the answer: The progression from one figure to the next is the addition of $\frac{1}{2}$ of the previously added box. So the first figure is one box; the second figure is the first box plus a box $\frac{1}{2}$ of its size; the third figure is the previous two boxes plus a box $\frac{1}{2}$ of the last added box's size. Therefore the final figure (the question mark) should be the third figure plus a box $\frac{1}{2}$ of the last added box. The correct answer is B.

In every-day life, abstract reasoning ability is used to understand complex, multi-layered situations, sometimes involving the associations and relationships between two seemingly different sets of information. For example, imagine someone who has taken piano lessons and was taught that the skill was more easily obtained when she pointed out her struggles to her teacher. She was able to learn from them and improve. This same woman then takes writing lessons and again makes her mistakes obvious so that the instructor can suggest changes and she can improve.

Compared with others, your abstract ability is very high. This means that you have a very strong abstract ability.

Organizational Ability



Your organizational ability score is 99 out of 100. Organizational ability is what allows you to organize and arrange information effectively, be precise, and proofread carefully.

Here's a question that required high organizational ability:

Which of the following character strings is the closest match to 8,392,211,109?

Here's the answer: The correct answer is B. Try reading each of the answer options not as numbers, but rather as a string of characters; when you do so, you will find that B has the fewest mismatches, position for position, in the string of characters. See below (mismatches highlighted in red):

Original string: 8,392,211,109
 Answer A: 8,382,311,119 → 3 mismatches

Answer B: 8,3925211,129 → 2 mismatches

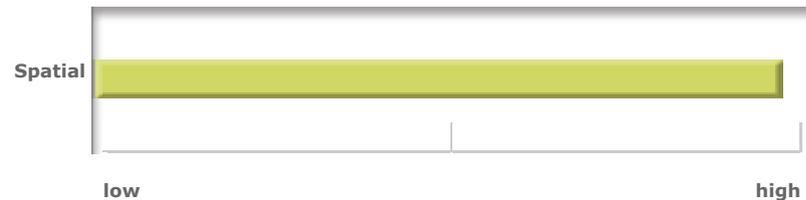
Answer C: 8,39,2211,208 → 4 mismatches

Answer D: 8,329,211,108 → 3 mismatches

In every-day life, organizational ability is what you use to proofread a paper or organize a messy desk. Coming up with an organizational system for keeping track of things comes easy to those who are high in this ability. It is a highly practical skill.

Compared with others, your organizational ability is very high. This means that you have a very strong organizational ability.

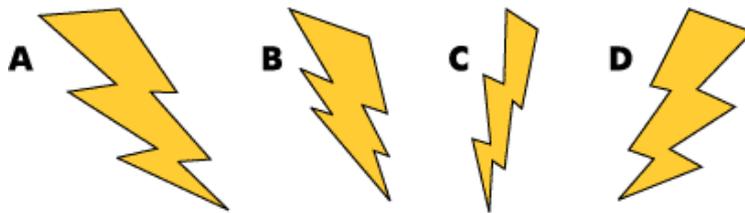
Spatial Ability



You scored 99 out of 100. You use spatial ability to judge the relationship between objects and physical space, like a parked car and the width of the road. It is also what helps you visualize a room when you are decorating or rearranging furniture.

Here's a question that required high spatial ability to solve:

Which is the odd one out?



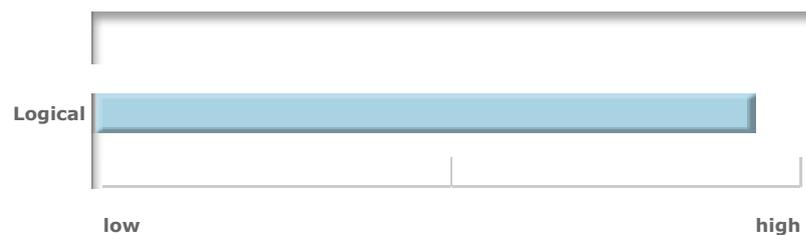
- A
- B
- C
- D

Here's the answer: The thunderbolts in A, B, and C are all going in the same way, but the one in D is actually a flipped version of the rest.

In every-day life, you use this ability when you drive or even when you are walking through a packed crowd (so that you don't run into other people!). Some people actually use this ability to help them with non-physical things. If they are trying to understand a situation, they might think of the words as shapes that they need to negotiate.

Compared with others, your spatial abilities are very high. This means that you have a very strong sense of how things exist in physical space.

Logical Ability



Your scored 95 out of 100. Logical ability is what you use when determining whether or not something makes sense. You rely on logic when analyzing an argument, step-by-step. This ability also contributes to your aptitude for recognizing underlying patterns.

Here's a question that required high logical ability to solve:

Mary loved pink flowers more than she loved red ones. She didn't like orange flowers at all, and while she liked yellow flowers, she couldn't say that she really loved them. Which of these is true?

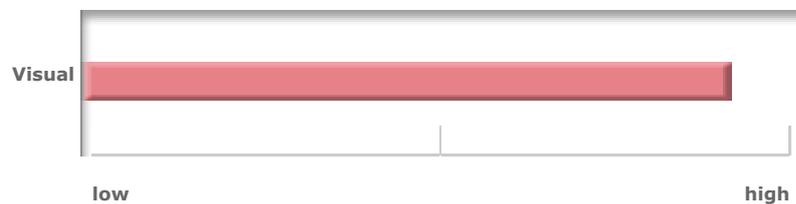
- A. She liked red flowers less than orange flowers
- B. She liked yellow flowers more than red flowers
- C. She liked pink flowers more than yellow flowers
- D. She liked orange flowers more than pink flowers

Here's the answer: She liked yellow flowers but didn't love them; however, she did love pink and red ones - pink more than red. Thus far the order of preference is pink, red, yellow. But she liked orange least of all, which means the new order is pink, red, yellow, orange. This means that she liked red more than orange (which makes option A not true). She liked yellow less than red (which makes option B not true). She liked pink more than yellow, which makes option C true, and she liked orange less than any of the flowers, which makes option D not true. Therefore, the correct answer is C.

In every-day life, you might use this ability to figure out the best route to the store, or to figure out the best deal when choosing between a couple items to buy. Everyone has a certain ability to use logic to solve problems. Some are better at it than others, however.

Compared with others, your logical ability is very high. This means that you are an extremely logical person.

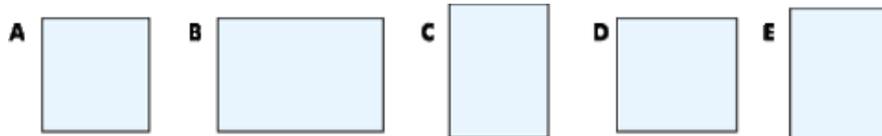
Visual Ability



Your score is 93 out of 100. Visual ability allows you to accurately visualize all aspects of an object for the purposes of recreating it, the way painters do. It's also what you use to imagine a scene from a novel or a story someone tells you — the ability to accurately reproduce reality in the mind's eye.

Here's a question that required high visual ability to solve:

Which of the images below is a perfect square?

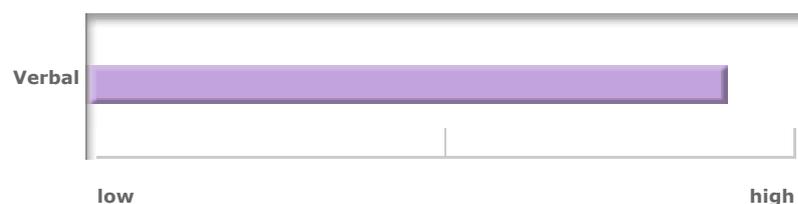


Here's the answer: Eyeballing it, you can see that image A is the square with identical length and height, and so the correct answer is A.

In every-day life, visual ability is what you use when creating original art. In order to reproduce an object on canvas (as painters do) you have to be able to accurately represent the dimensions of those objects in the picture. Getting the accurate perspective and depth is easiest for someone with a strong visual ability.

Compared with others, your visual ability is very high. This means that you have a very strong visual ability.

Verbal Ability



Your verbal ability score is 92 out of 100. Verbal ability means having an expansive range of vocabulary, being able to use it, and feeling a desire to add to it. It is also what allows you to

comprehend the relationships and subtle difference between words.

Here's a question that required verbal ability:

The opposite of acute is:

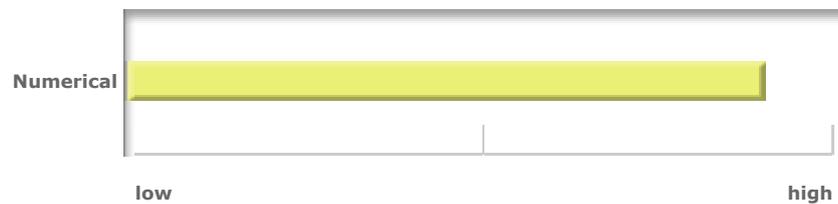
- A. Severe
- B. Incisive
- C. Dull
- D. Flamboyant

The opposite of the word acute, meaning sharp or finely tuned, is dull, so the correct answer is C.

In every-day life, verbal ability is essential to being able to interpret written materials. It's also valuable for communication — the more vocabulary words you know, the more precisely you may be able to convey your point.

Compared with others, your verbal ability is very high. This means that you have a very strong verbal ability.

Numerical Ability



You scored 92 out of 100. You use numerical ability when you spot a numerical pattern or solve a numerical equation. Here's a question that assessed your numerical ability:

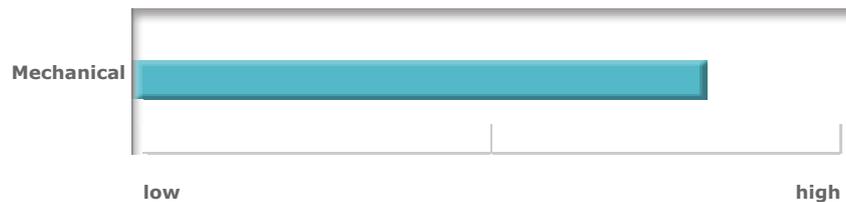
Which number completes the series? 1, $3/2$, 2, $5/2$, ?

Here's the answer: 3

In every-day life, you use the ability to calculate a tip at a restaurant, or estimate taxes on a purchase. Everyone has this ability to a greater or lesser extent.

Compared with others, your numerical ability is very high. This means that you have no problem processing numbers.

Mechanical Ability



You scored 82 out of 100. Mechanical ability is what helps you understand how machines and tools work. Someone with a good amount of mechanical ability probably has an innate understanding of physics. High mechanical skill is also associated with a high degree of precision and practical thinking.

Here's a question that required high mechanical ability to solve:

Which object will fall faster? A 8 x 11 piece of paper or a peanut? Both weight the same amount.

- A. The piece of paper
- B. The peanut
- C. It is impossible to know

The paper will encounter more resistance than will the peanut, and so it will fall more slowly. The peanut will fall faster and so the correct answer is B.

In every-day life, mechanical ability comes in handy when anything in the house breaks, or when you have to purchase something that requires physical assembly. It is also helpful in finding solutions to

physical problems, such as determining how to build a pulley to bring water out of a well.

Compared with others, your mechanical abilities are high. This means that you have a strong mechanical ability.

Tips for Improving your IQ

Your thinking style

Want a higher score next time? Here are some activities you can do before taking your next IQ test.

- Your Super IQ dimensions
- Tips for improving your IQ
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Get more oxygen to your brain. You'll be able to think more clearly. To do this, go for a walk, or simply take deep, long breaths. Practicing yoga is also good. Some even claim you can get more oxygen by swimming underwater, and holding your breath for longer and longer periods of time. This increases the amount of oxygen in your brain and will allow you to focus better on the test.

Take time to relax. If you feel anxious, you'll probably make more mistakes. Practice peaceful visualization, imagining scenes that are calming to you. Meditate or do whatever it is you know calms you down, before taking the test.

Listen to Mozart. It may sound like a stretch, but some researchers have found that listening to Mozart actually increases your spatial IQ. They call it the Mozart Effect and believe that the music stabilizes the neural connections necessary for spatial-temporal abilities

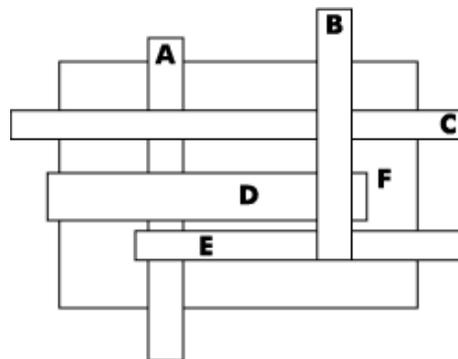
Practice, practice, practice. Take a range of different types of IQ tests. The greater the range of problems, the more ready you'll be to tackle the unexpected on a new IQ test. Why not take Tickle's Ultimate IQ test, if you haven't already.

Super IQ Answer Key

- Your thinking style
- ☐ Your Super IQ dimensions
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→ = Your Answer
✓ = Correct Answer

1. Which rectangle is on top of all the rest?



- A
- B ✓
- C
- D
- E
- F

The rectangle that has no lines going through it is the one on top of the rest. The correct answer is B.

2. If Kentwood is closer to Marshall than Bershire, and Marshall is closer to Kentwood than Bershire, then Bershire is closer to:

- A. Kentwood
- B. Marshall
- C. It is impossible to know ✓

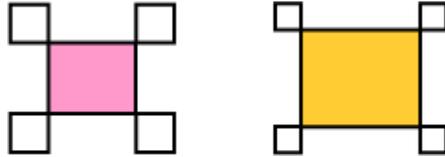
Kentwood and Marshall are closer to one another than they are to Bershire. But since there is no information about how far Bershire is away from Kentwood or Marshall, it's impossible to know to which it is closer. Therefore the correct answer is C.

3. Which number completes this series? 99, 97, 95, __, 91, 89, 87

- A. 95
- B. 94
- C. 93 ✓
- D. 92

Each of these numbers is equal to the previous number in the series, minus 2. Therefore, the correct answer is 93, or C.

4. Which rectangle is bigger, the yellow one or the pink one?



- A. The pink rectangle
- B. The yellow rectangle ✓
- C. They are the same size

The yellow rectangle is larger than the pink rectangle, so the correct answer is B.

5. Shirts on sale for 1/2 off have a red tag. Shirts on sale for 1/4 off have a blue tag. Stephen bought two red-tagged shirts originally priced at \$10 each, and one blue-tagged shirt originally priced at \$16. How much did he spend before taxes?

- A. \$22 ✓
- B. \$26
- C. \$29
- D. \$36

Stephen bought two red-tagged shirts that were \$10 a piece, but they were selling for 1/2 off, or \$5. Therefore, Stephen spent \$10 total for two red-tagged shirts. He bought only one blue tagged shirt, originally priced at \$16. If it was 1/4 off, that is the same as saying it was 3/4 of the total price = $3/4 \times 16 = \$12.00$. All in all then he spent \$10 on red-tagged shirts and \$12 on blue-tagged shirts, for a total of \$22.00, or answer A.

6. Which object will fall faster when dropped from the top of a building in normal weather conditions? An 8 x 11 piece of paper or a peanut? Both weigh the same amount.

- A. The piece of paper
- B. The peanut ✓
- C. It's impossible to know

The paper will encounter more resistance than will the peanut, and so it will fall more slowly. The correct answer is B.

7. What is another word for irksome?

- A. Confused
- B. Tiresome ✓
- C. Motivating
- D. Kind

Another word for irksome, meaning irritating to the point of tedium or boredom, is tiresome, so the correct answer is B.

8. What comes next in the sequence?



- A.
- B.
- C.

The progression from one figure to the next is the addition of $\frac{1}{2}$ of the previously added box. So the first figure is one box; the second figure is the first box plus a box $\frac{1}{2}$ of its size; the third figure is the previous two boxes plus a box $\frac{1}{2}$ of the last added box's size. Therefore, the final figure (the question mark) should be the third figure plus a box $\frac{1}{2}$ of the last added box. The correct answer is B.

9. Marts are twice as long as Mops. Mops are three times as long as Worbs. That means that:

- A. Worbs are six times as long as Marts
- B. Marts are six times as long as Worbs ✓
- C. Marts are eight times as long as Worbs
- D. Worbs are eight times as long as Marts

Mops are three times as long as Worbs, or $Mops = 3 \times Worbs$.

Marts are twice as long as Mops, or $Marts = 2 \times Mops$.

Therefore, if you plug in $3 \times Worbs$ for Mops, you get: $Marts = 2 \times (3 \times Worbs) = 6 \times Worbs$.

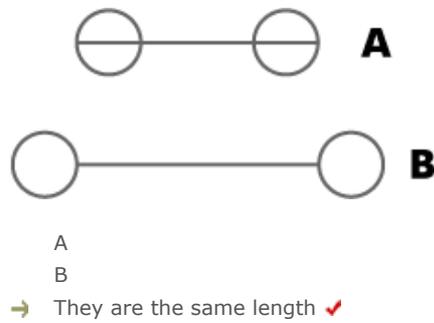
This is equivalent to saying that Marts are six times as long as Worbs, or B.

10. The deli sells beef on Tuesdays for 50% off and ham on Wednesdays for 40% off. If ham is \$2.50 per pound and beef is \$2.00 per pound, then which is cheaper: a pound of ham on Wednesdays or a pound of beef on Tuesdays?

- A. The ham
- B. The beef ✓
- C. They are the same price

A pound of ham on Wednesday is equal to the regular price of ham (\$2.50 per pound) minus the discount ($\$2.50 \times 0.40$). This is the same as saying that the price = $\$2.50 - (0.4 \times 2.50) = \$2.50 - \$1.00 = \1.50 . For beef, the normal selling price is \$2.00. If it is 50% off the price on Tuesdays, then this is the equation = $\$2.00 - (0.5 \times 2.00) = \$2.00 - \$1.00 = \1.00 . Therefore, the beef is cheaper, or B.

11. The line is longer in which image?



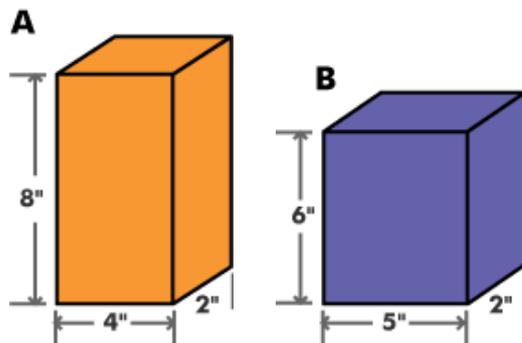
When the circles are placed at the ends of the line, as in figure B, it can have the visual effect of making the line look longer than it actually is. The opposite is true when the circles are placed within the line, as in figure A. But the two lines are the exact same length, so the correct answer is C.

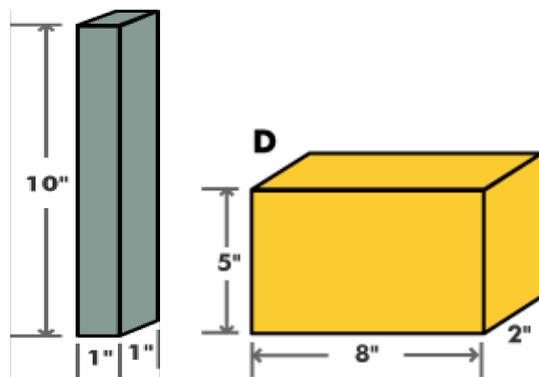
12. Alphabetize the following words: Kensington, Kempthorn, Kirkwood, Kentfield.

- A. Kirkwood
Kensington
Kempthorn
Kentfield
- B. Kensington
Kempthorn
Kirkwood
Kentfield
- C. Kempthorn
Kensington
Kentfield
Kirkwood ✓

The first letter (K) is the same for all four names. The second letter (E) is the same for three of the names but different for the fourth (I in Kirkwood). Since (I) comes after (E), Kirkwood is alphabetized last of the group. For the other three, consider the third letter - the (M) in Kempthorn comes before the (Ns) in the other two, Kensington and Kentfield. Then to determine the order of the last two, note that the fourth letter of Kensington is an (S) whereas the fourth letter of Kentfield is a (T). Therefore, Kensington should be alphabetized before Kentfield. The correct answer is C.

13. Each of these boxes is filled with tiny marbles of identical size and shape. Which of them contains the most marbles?

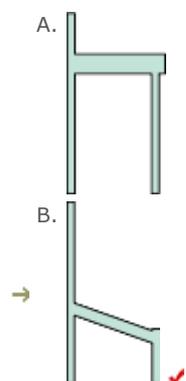
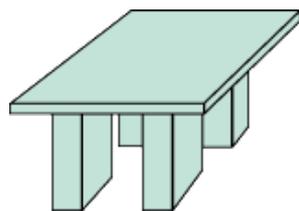




- A
- B
- C
- D ✓

The box with the greatest volume will contain the most marbles. Volume can be determined by multiplying length and width and height. Box A has a volume of $8 \times 4 \times 2 = 64$. Box B has a volume of $6 \times 5 \times 2 = 60$. Box C has a volume of $10 \times 1 \times 1 = 10$. Finally, Box D has a volume of $5 \times 8 \times 2 = 80$. Therefore, Box D contains the most marbles and the correct answer is D.

14. Which chair could fit under this table?



- A.
- B.
- B ✓
- C. Either one could fit under the table

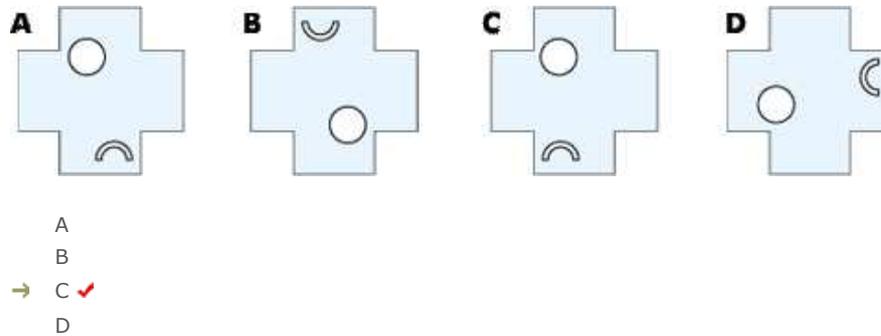
Eyeballing it, you can see that Chair A is too tall, but Chair B will fit. Therefore the correct answer is B.

15. The opposite of acute is:

- A. Severe
- B. Incisive
- C. Dull ✓
- D. Flamboyant

The opposite of the word acute, meaning sharp or finely tuned, is dull, so the correct answer is C.

16. Which image is not like the others?



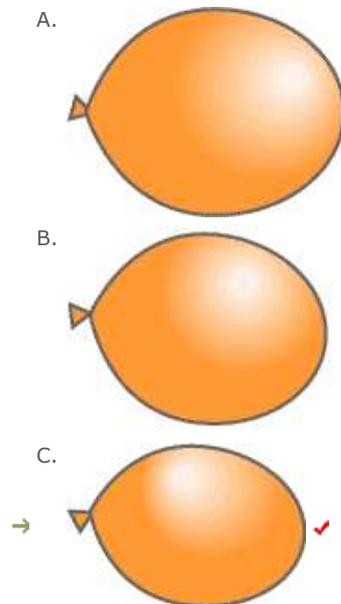
The ball and the half-circle in figures A, B, and D are on opposite sides of the image (the left-hand side and the right-hand side). In image C, they are on the same side of the image (the left-hand side). Therefore, the correct answer is C.

17. On Monday, Kelly ran one-half as fast as she normally does, and twice as fast as she did last Saturday. If she runs 4 miles per hour normally, how many miles per hour did she run on Saturday?

- A. 1 ✓
B. 4
C. 8
D. 16
E. 32

If Kelly normally runs 4 miles per hour, then on Monday Kelly ran one-half as fast, or 2 miles per hour. But then on Monday she ran twice as fast as she did last Saturday which means that her speed last Saturday = $1/2$ the speed she ran on Monday, or $1/2 \times 2$ miles per hour. Therefore, on Saturday she ran $1/2 \times 2 = 1$ mile per hour. The correct answer is A.

18. Three identically-sized balloons are filled up with different amounts of air. Which of the three balloons, shown below, would be hardest to pop with a pin?



The balloon that is filled with the most air will be easiest to pop with a pin. Therefore, the one that would be hardest to pop is the smallest one, or C.

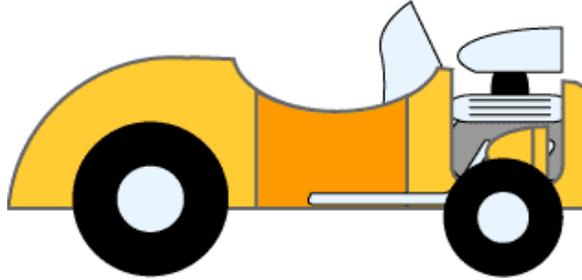
19. List the following words alphabetically: heart, nose, head, hair.

- A. Hair
Heart
Nose
Head

- B. Hair
Head
Heart
Nose ✓
- C. Nose
Hair
Heart
Head

To alphabetize, look at the second and third letters. The (A) in hair is earlier in the alphabet than is the (E) in heart or head, or the (O) in nose (the (E) in heart and head comes before the (O) in Nose). To order head and heart, compare the (D) in head to the (R) in heart; (D) comes before (R) in the alphabet and therefore the correct ordering is the one shown in answer B.

20. Once the car starts moving, which wheel will travel more ground?



- A. The front wheel
- B. The back wheel
- C. Neither - they will cover the same distance ✓

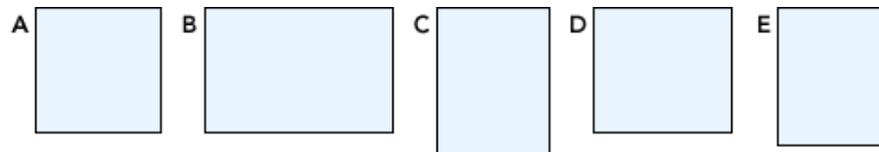
The back wheel will make fewer revolutions than the front wheel. However, each wheel will have traveled the same number of miles. Therefore, the correct answer is C.

21. What means the opposite of timid?

- A. Aspiring
- B. Bold ✓
- C. Shy
- D. Indecisive

Another word for timid is shy, meaning fearful or hesitant. That means bold would be the opposite. The correct answer is B.

22. Which of the images below is a perfect square?



- A ✓
- B
- C
- D
- E

Eyeballing it, you can see that image A is the square with identical length and height, and so the correct answer is A.

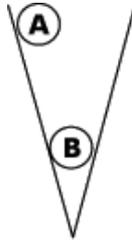
23. Organize these words into two logical groups: nail, fish, hammer, pet, tool, cat, dog.

- A. Nail, hammer, tool, fish
Pet, cat, dog

- B. Nail, tool, hammer
Fish, cat, dog, pet ✓
- C. Nail, fish, cat
Pet, dog, tool, hammer
- D. Hammer, tool, dog
Nail, pet, cat, fish

The two logical groups are animals (pet, cat, dog, fish), and tools (nail, hammer, tool). Therefore, the correct answer is B.

24. Which circle is bigger?



- A
- B
- C. They are the same size ✓

The V shape gives the illusion of depth. An image showing two objects of the same size (as these are), but at different distances away (from a definitive boundary) usually indicates that the object that is farther away is, in reality, larger than the object that is closer. But if you look closely, that's not true in this case. The circles are the same size, so the correct answer is C.

25. Mary loved pink flowers more than she loved red ones. She didn't like orange flowers at all, and while she liked yellow flowers, she couldn't say that she really loved them. Which of these is true?

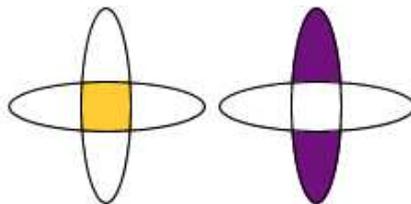
- A. She liked red flowers less than orange flowers
- B. She liked yellow flowers more than red flowers
- C. She liked pink flowers more than yellow flowers ✓
- D. She liked orange flowers more than pink flowers

Mary liked yellow flowers but didn't love them; however, she did love pink and red ones - pink more than red. Thus far, the order of her preference is: pink, red, yellow.

But Mary liked orange least of all, which means the new order is: pink, red, yellow, orange.

This means that she liked red more than orange (which makes option A not true). She liked yellow less than red (which makes option B not true). She liked pink more than yellow, which makes option C true, and she liked orange less than any of the flowers, which makes option D not true. Therefore, the correct answer is C.

26. Which color is there more of?



- A. Yellow
- B. Purple ✓
- C. Neither - there is the same amount of yellow and purple

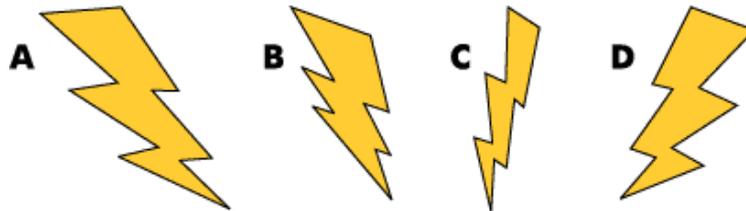
Eyeballing it, you can see that there is more purple than yellow, so the correct answer is B

27. Kip was on his way to class. He was 5 minutes late leaving and then was stuck in traffic for 10 minutes. He ran into a friend just before arriving at class and talked with her for 13 minutes. How many minutes late was he to class?

- A. 10
- B. 15
- C. 23
- D. 28 ✓

Kip was 5 minutes late at first, and then he was stuck in traffic for 10 minutes, making him a total of 15 minutes late. Then he was delayed an additional 13 minutes, for a total of 28 minutes. The correct answer is D.

28. Which is the odd one out?



- A
- B
- C
- D ✓

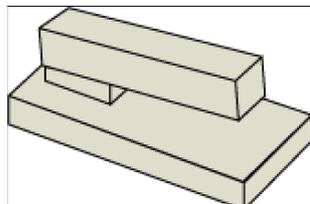
The ends of thunderbolts A, B, and C are all pointing in the same way (from upper left to lower right). But D is actually a flipped version of the rest (pointing from upper right to lower left).

29. Organize these words into two logical groups of two: wish, search, hope, look.

- A. Wish, search
Hope, look
- B. Wish, hope
Search, look ✓
- C. Search, hope
Look, wish
- D. Wish, look
Search, hope

Search and look are both verbs that describe trying to find something. Wish and hope are both words that describe positive anticipation for the future, so the logical grouping is found in B.

30. Which staple fits best into this stapler?



- A. ✓
- B.
- C.

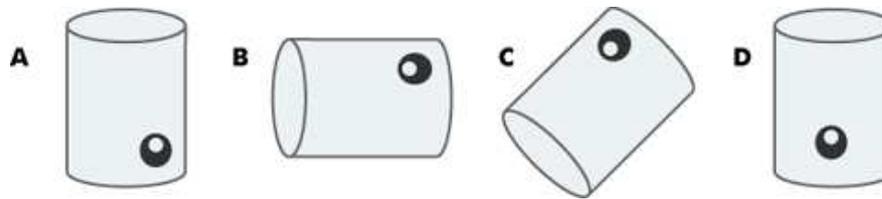
Eyeballing it, you can see that the first staple A is the only one small enough to fit, so the correct answer is A.

31. The opposite of pronounced is:

- A. Subtle ✓
- B. Caring
- C. Picturesque
- D. Stylish

The opposite of pronounced, meaning obvious or prominent, is subtle, so the correct answer is A.

32. Which of these cans is not like the others?



- A
- B
- C
- D ✓

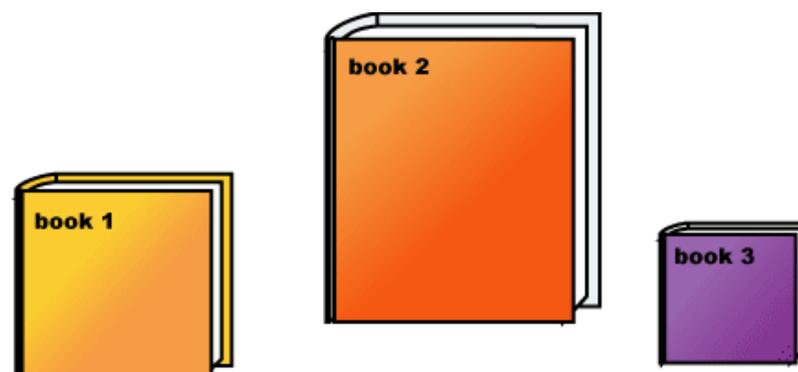
In all but one of the cans the ball is off to one side. D is the only can in which the ball is nearly in the middle, so the correct answer is D.

33. Half of Miks are Maks. One-fourth of Maks are Mokes. If Kerry has 400 Miks, how many Mokes has he got?

- A. 50 ✓
- B. 100
- C. 200
- D. 300

Kerry has 400 Miks. Since half of Miks are Maks, Kerry has 200 Maks. If 1/4 of Maks are Mokes, then Kerry has $1/4 \times 200 = 50$ Mokes. Therefore, the correct answer is 50, or A.

34. You want to make a temporary step stool to reach a high shelf in a library. You have these three books to use. How should you stack them to best ensure your safety?



- A. Book 2 should be on the bottom, book 3 on the top ✓
- B. Book 1 should be on the bottom, book 2 on the top
- C. Book 3 should be on the bottom, book 2 on the top
- D. Book 2 should be on the bottom, book 1 on the top

The most stable step stool can be made by putting the largest book on the bottom as a base and the smallest book on the top. Therefore, the correct answer is A.

35. Which of the following character strings is the closest match to 8,392,211,109?

- A. 8,382,311,119
- B. 8,3925211,129 ✓
- C. 8,39,2211,208
- D. 8,329,211,108

The answer to question 35 is B. Try reading each of the answer options not as numbers, but rather as a string of characters; when you do so, you will find that B has the fewest mismatches, position for position, in the string of characters. See below (mismatches highlighted in red):

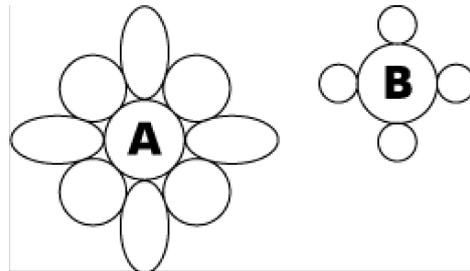
Original string:	8,392,211,109	
Answer A:	8,382,311,119	→ 3 mismatches
Answer B:	8,3925211,129	→ 2 mismatches
Answer C:	8,39,2211,208	→ 4 mismatches
Answer D:	8,329,211,108	→ 3 mismatches

36. Which number completes the series? 1, 3/2, 2, 5/2, ?

- A. 3 ✓
- B. 5/2
- C. 5
- D. 7/2

Each number is equal to the previous number plus 1/2. The last number in the sequence is $5/2$. $5/2 + 1/2 = 6/2 = 3$. Therefore, the correct answer is A, or 3.

37. Which of the central circles is bigger?



- A. A
- B. B
- C. They are the same size ✓

The smaller circles surrounding the center circle in image B give the illusion that the center circle is actually larger than it is. In A, the circles surrounding the center circle are much larger than they are in B. Therefore, in contrast, the center circle A looks smaller than the center circle B, when in actuality they are the same size, so the correct answer is C.

38. Which of the following has the most spelling mistakes if the correct spelling is: Wichenhausingtonshire?

- A. Wichenhausingtonshire
- B. Wishenhausingmonshire
- C. Wissenhaasimgtomshike ✓
- D. Kichenhausingtonshire

There are 8 mistakes in answer C. A has 0 mistakes; B has 2 mistakes; D has 1 mistake. The correct answer is C.

39. Which of these images can be put together to form a triangle?



A.



B.



C.



→ D. All of the above ✓

All three of these images is a triangle split into pieces, which means that the correct answer is All of the above, or D.

40. What is another word for exquisite?

- A. Beautiful ✓
 B. Atrocious
 C. Sturdy
 D. Moderate

Another word for exquisite, meaning lovely and fine, is beautiful, so the correct answer is A.

41. Which shape completes the hexagon?

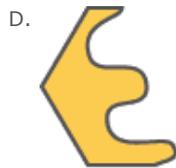
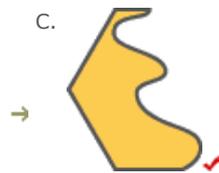


A.



B.





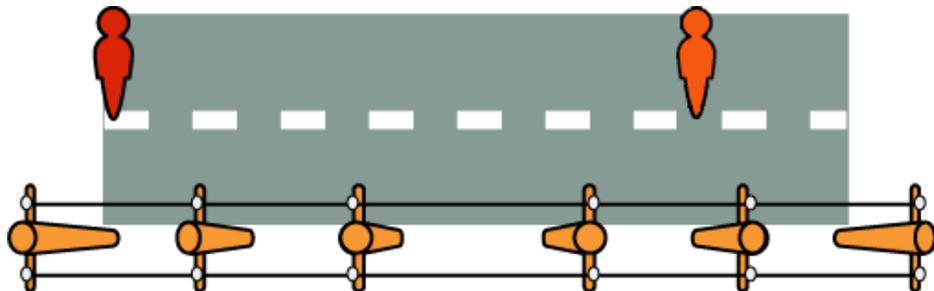
Eyeballing it, you can see that the shape that completes the hexagon is C.

42. Ken works at a store that is open until 6pm on Monday and Tuesday, 7pm on Wednesdays, and 5pm on Thursdays and Fridays. Ken starts work at noon and works Monday, Wednesday, and Friday. How many hours a week does he work?

- A. 10
- B. 15
- C. 17
- D. 18 ✓

On Monday, Ken works from noon to 6 or 6 hours. On Wednesday, he works from noon to 7 or 7 hours, and on Friday he works from noon to 5 or 5 hours. The total number of hours he works in a week is $6+5+7 = 18$ hours, or D.

43. There is a telephone pole posted at every mile along this road. How far are the two people from each other?



- A. 1 mile
- B. 3 miles
- C. 4 miles ✓
- D. 6 miles

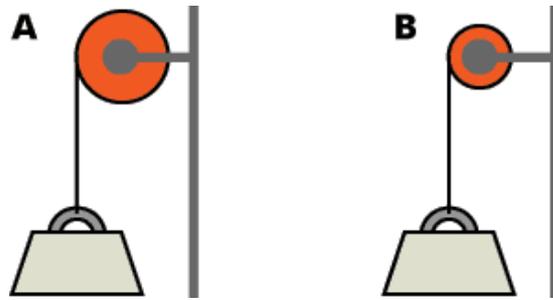
If you count the number of poles between the feet of the two figures, you find there are three poles in-between, for a total of 4 miles between them. Therefore, the correct answer is C.

44. $11*x = 2*y$. If $y = 11$, then $x=?$

- A. 0
- B. 1
- C. 2 ✓
- D. 11

If $y = 11$ then the equation becomes $11*x = 2*11 = 22$. If you divide both sides by 11, you get: $x = 2$. Therefore, the correct answer is 2, or C.

45. The two pulleys below move at 1 revolution per minute. After 1 minute, which pulley would lift the weight farthest off the ground?



- A. Pulley A ✓
 B. Pulley B
 C. They will have lifted the weight the same height

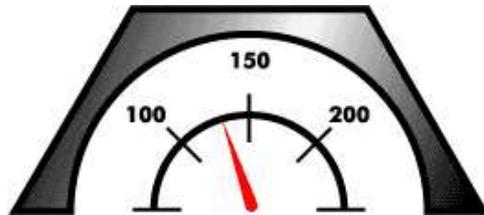
When both pulleys are moving the same number of revolutions per minute, pulley A is actually pulling more rope upward per minute. Therefore, the weight in pulley A would be lifted further off the ground, and the correct answer is A.

46. All booms are moons. If all moons are swoons, then all booms are swoons.

- A. True ✓
 B. False
 C. It's impossible to know

If all booms are moons and all moons are swoons, then all booms must be swoons. Therefore the correct answer is True or A.

47. What does this scale read?



- A. 90
 → B. 130 ✓
 C. 145
 D. 155

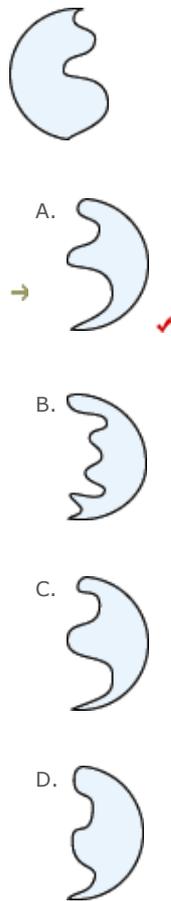
Eyeballing it, you can see the scale is about 2/3rds of the way between 100 and 150. This is equivalent to a scale reading of 130. Therefore, the correct answer is B.

48. Two trains were traveling in opposite directions, moving away from one another. One train was moving at 5 miles per hour. The other train was moving at 6 miles per hour. They were 5 miles apart to begin with. After two hours, how far apart were they?

- A. 16 miles
 → B. 27 miles ✓
 C. 35 miles
 D. 60 miles

After one hour, they were $5 + 6 = 11$ miles farther away from one another. After two hours, they were another 11 miles apart, for a total of 22 miles apart in 2 hour's time. This is in addition to their initial distance of 5 miles apart, making a total of 27 miles, or B.

49. Which image completes the circle?



Eyeballing it, you can see that Answer A is the one that, when put together with the graphic, makes a complete circle.

50. The greens are playing the blues. The greens have won more games than the blues. If the blues win this game, then which of the following cannot be true?

- A. The blues have won more games than the greens ✓
- B. The greens have won more games than the blues
- C. The greens and blues have won the same number of games
- D. The reds have beaten both the greens and the blues

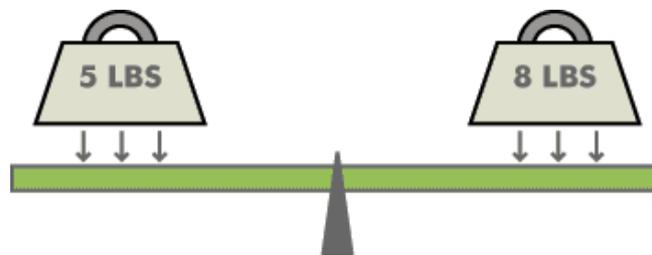
The greens have won more games than the blues, which means that if the blues win the next game, they will have won one in addition to their previous number. At most, they will have won the same number of games as the greens. Therefore, they cannot have won more games than the greens and the correct answer is A.

51. If all Laps are Lops, all Lops are Loops, and all Loops are Lups, then which of the following is not true?

- A. All Laps are Loops
- B. All Loops are Laps ✓
- C. All Laps are Lups
- D. All Lops are Lups

If all Laps are Lops, and all Lops are Loops, then all Laps are Loops (so A is true). Now, if all Loops are Lups, then all Laps are Lups (so C is true). Now if all Lops are Loops and all Loops are Lups, then all Lops are Lups (so D is true). The only one that is not true is B - so this is the correct answer.

52. Which side of the teeter-totter will hit the ground first?



- A. The left side
- B. The right side ✓
- C. The teeter-totter won't move
- D. They will hit at the same time

The heavier side will fall to the ground faster than the lighter side. Therefore, the correct answer is the right side or B.

53. What is another word for late?

- A. Incurable
- B. Hasty
- C. Silly
- D. Tardy ✓

Another word for late is tardy, so the correct answer is D.

54. Mason was 1 street before Carey, 4 streets before Ellis, and 19 streets before Jackson. How many streets apart were Ellis and Jackson?

- A. 9
- B. 10
- C. 14
- D. 15 ✓

Mason was 4 streets before Ellis and 19 streets before Jackson. This means that Ellis was $19 - 4 = 15$ streets before Jackson. They were 15 streets apart, or "D".

History Behind the Test

- Your thinking style
- Your Super IQ dimensions
- ↳ Tips for improving your IQ
- Answer key
- The history behind the Super IQ Test
- ↳ Further reading

Tickle's psychologists have built IQ tests before (take a look at the [Ultimate IQ test](#) and the [Emotional IQ test](#)), so the initial research for the development of the Super IQ test was already in place. We used proven, high-quality IQ test questions similar to those found in the Mensa Workout tests and the Shipley Institute of Living Scale to focus on both vocabulary and verbal abstract reasoning — two of the scales often relied on for standard IQ tests. But to create the Super IQ test, we wanted to test more abilities and make the test even more comprehensive. We believed we could assess a person's IQ even more accurately that way.

In the past, researchers who've constructed IQ tests discovered certain patterns. A particular test-taker seemed to answer questions correctly in terms of categories such as mathematical, visual, verbal, and logical. For example, researchers found that a test-taker who answers the math-oriented and verbal questions correctly tends to answer the logical questions incorrectly. From such patterns, experts were able to define some internal scales of intelligence to the overall IQ test. Thus, using those internal scales, they could offer an actual IQ score, such as 105, as well as a measurement of how well the test-taker did within each question category.

Building on what has already been discovered, Tickle has designed the most accurate, comprehensive, and thorough intelligence assessment of its kind with the Super IQ test. It assesses the broadest array of intellectual abilities of any online IQ test and gets at those hard-to-assess abilities.

The Super IQ test was built by structuring questions around eight primary types of thinking abilities: visual, logical, numerical, spatial, organizational, verbal, mechanical, and abstract reasoning. We then analyzed nearly 100 questions to choose those that could best measure these 8 dimensions of intelligence. The resulting 53 questions comprise our Super IQ test.

Each of the questions in the Tickle IQ test relates to one or more dimensions of intelligence. How reliable are these dimensions? Well, for the scientists and statisticians out there, their reliability

coefficients were .62 (visual), .78 (logical), .70 (numerical), .72 (spatial), .62 (organizational), .64 (verbal), .62 (mechanical), and .72 (abstract reasoning). The gist of all that is that Tickle's scales of intelligence are highly valid and we can accurately tell a test-taker how high they scored on each of those scales relative to other test-takers - thus yielding an accurate intellectual type.

With data from a large-scale study conducted to compare the results of people who took the test, we developed norms against which future scores are compared. Therefore, your score on the Super IQ test is measured against the scores of those who took our initial study.

Additional Reading

- Your thinking style
 - Your Super IQ dimensions
 - ▢ Tips for improving your IQ
 - Answer key
 - The history behind the Super IQ Test
 - ▢ Further reading
- Armstrong, T. (1993). *7 Kinds of Smart: Identifying and Developing Your Many Intelligences*. NY: Plume (The Penguin Group).
- Bonthous, J. (1995). "Understanding intelligence across cultures." *Competitive Intelligence Review*, Summer/Fall: 12-19.
- Gardner, H. (1993). *Frames of Mind: The Theory of Multiple Intelligences (10th Anniversary Edition)*. NY: Basic Books.
- Gardner, H. (1992). *Multiple Intelligences: The Theory in Practice*. NY: Basic Books.
- Gardner, H.. (1985). *The Mind's New Science*. NY: Basic Books.
- Gardner, H. and Hatch, T. (1989). "Multiple Intelligences Go to School: Educational Implications of the Theory of Multiple Intelligences." *Educational Researcher* 18(8): 4-9.
- Gardner, H., Kornhaber, M.L., and Wake, W.K. (1996). *Intelligence: Multiple Perspectives*. NY: Harcourt, Brace.
- Horn, J.L. (1989). "Cognitive diversity: A framework for learning." Pp. 61-116 in P.L.
- Ackerman, R.J. Sternberg, and R. Glaser (Eds.), *Learning and Individual differences: Advances in theory and research*. New York, NY: W.H. Freeman and Co.
- Jensen, A. R. (1969). "How much can we boost I.Q. and scholastic achievement?" *Harvard Educational Review* 39:1-123.
- Lohman, D.F. (1989). "Human intelligence: An introduction to advances in theory and research." *Review of Educational Research* 59(4):333-374.
- Neisser, U., Boodoo, G., Bouchard, T. J., Jr., Boykin, A. W., Brody, N., Ceci, S. J., Halpern, D. F., Loehlin, J. C., Perloff, R., Sternberg, R. J., & Urbina, S. (1996). *Intelligence: Knowns and unknowns*. *American Psychologist*, 51, 77-101.
- Ree, M. J., & Earles, J. A. (1992). "Intelligence is the best predictor of job performance." *Current Directions in Psychological Science* 1:86-89.
- Robbins, D. (1996). *The Philosophy of Intelligence: An Outline of Theories*. Psychology Department, University of Calgary.
- Sternberg, R. J., & Kaufman, J. C. (1998). "Human abilities." *Annual Review of Psychology* 49:479-502.
- Sternberg, R. J., Wagner, R. K., Williams, W. M., & Horvath, J. A. (1995). "Testing common sense." *American Psychologist* 50:912-927.
- Sternberg, R.J. (1991). "Death, taxes, and bad intelligence tests." *Intelligence* 15(3):257-269.
- Sternberg, R.J. (1992). "Ability tests, measurements, and markets." *Journal of Educational Psychology* 84(2):134-140.

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