Dan is looking out at sea. He sees a boat full of people, yet there isn’t a single person on board. How is this possible?

How many holes are in this shirt?

Can you solve this fruit math equation?

\[
\begin{align*}
\text{Apple} & = 7 \\
\text{Grapes} & = 5 + \text{Apple} \\
\text{Orange} & = 1 + \\
\text{Apple} + \text{Grapes} + \text{Banana} & = ?
\end{align*}
\]

Which tire doesn’t turn when a car turns right?
How is it possible to cut a traditional circular cake into 8 equal size pieces, with only 3 cuts?

What common phrase is depicted below?

Can you solve the maze below?
Dan is looking out at the sea. He sees a boat full of people, yet there isn’t a single person on board. How is this possible?

Everyone on board was married.

How many holes are in this shirt?

8, including the arms, top and bottom.

Can you solve this fruit math equation?

\[
\begin{align*}
\text{Apple} & = 7 \\
\text{Grapes} & = 12 \\
3 \text{ Bananas} & = 6 \\
1 \text{ Banana} & = 2
\end{align*}
\]

\[1A + 1G + 1B = 21\]

Which tire doesn’t turn when a car turns right?

The spare tire.
How is it possible to cut a traditional circular cake into 8 equal size pieces, with only 3 cuts?

Slice the cake horizontally once, then cut vertically in fourths.

What common phrase is depicted below?

A round of applause.

Can you solve the maze below?
A farmer wants to cross a river and take with him a chicken, a caterpillar, and a head of lettuce. There is a canoe that can fit himself plus either the chicken, the caterpillar, or the head of lettuce. If the chicken and the caterpillar are alone on one shore, the chicken will eat the caterpillar. If the caterpillar and the head of lettuce are alone on the shore, the caterpillar will eat the head of lettuce.

How can the farmer bring the chicken, the caterpillar, and the head of lettuce across the river?

You are on an island and there are three crates of fruit that have washed up on the shore in front of you. One crate contains only apples. One crate contains only oranges. The third crate contains both apples and oranges.

Each crate is labeled. One reads "apples", one reads "oranges", and one reads "apples & oranges". You know that ALL of the crates are labeled INCORRECTLY.

If you can only take out and look at just one of the pieces of fruit from just one of the crates, how can you label ALL of the crates correctly?

What common phrase is depicted below?
Find seven numbers hidden in the sentences below. The numbers are in word form, like “two” or “four”. Underline them as you find them.

Where has the fat worm gone? He was wriggling away from my reel even before I had the hook on it!. If I’ve lost him, I’ll be sorry. This evening I came prepared with reel, line and bait hoping to catch plenty of fish. It’s not often that a worm of ours gets away!

Two mothers took their daughters shopping. Each mother and daughter bought one purse, but when they returned home there were only 3 purses. How could this be? None of the purses were stolen or taken back.
A farmer wants to cross a river and take with him a chicken, a caterpillar, and a head of lettuce. There is a canoe that can fit himself plus either the chicken, the caterpillar, or the head of lettuce. If the chicken and the caterpillar are alone on one shore, the chicken will eat the caterpillar. If the caterpillar and the head of lettuce are alone on the shore, the caterpillar will eat the head of lettuce.

How can the farmer bring the chicken, the caterpillar, and the head of lettuce across the river?

1. Take the caterpillar over.
   Come back.
2. Take the head of lettuce over.
   Come back, bringing the caterpillar too.
3. Take the chicken over, leaving the caterpillar.
   Come back.
4. Take the caterpillar over.

You are on an island and there are three crates of fruit that have washed up on the shore in front of you. One crate contains only apples. One crate contains only oranges. The third crate contains both apples and oranges.

Each crate is labeled. One reads "apples", one reads "oranges", and one reads "apples & oranges". You know that ALL of the crates are labeled INCORRECTLY.

If you can only take out and look at just one of the pieces of fruit from just one of the crates, how can you label ALL of the crates correctly?

Open the crate labeled “Apples & Oranges”. Since the crate is labeled incorrectly, if you pull out an apple, it is the apple crate and if you pull out an orange, it is the orange crate. The others can be labeled from there.

What common phrase is depicted below?

READING

Reading between the lines.
Find seven numbers hidden in the sentences below. The numbers are in word form, like “two” or “four”. Underline them as you find them.

Where has the fat worm gone? He was wriggling away from my reel even before I had the hook on it! If I’ve lost him, I’ll be sorry. This evening I came prepared with reel, line and bait hoping to catch plenty of fish. It’s not often that a worm of ours gets away!

Which solid black circle is larger?

Both are the same size!

Which way is the bus below traveling? To the left? Or, to the right?

To the left…you can’t see the door!

Two mothers took their daughters shopping. Each mother and daughter bought one purse, but when they returned home there were only 3 purses. How could this be? None of the purses were stolen or taken back.

There were only 3 women to begin with:
• Grandmother (mother)
• Mother (daughter/mother)
• Daughter (daughter)
What common phrase is depicted below?

**STAND I**

Name three consecutive days without using the words Wednesday, Friday, or Sunday.

1. __________________

2. __________________

3. __________________

How many full circles are shown below?

[Diagram of circles forming a square]

Day 2

What common phrase is depicted below?
A black dog with black eyes stands in the middle of an intersection in a town painted black. None of the street lights are working because of a power failure caused by a recent thunderstorm. A truck with two broken headlights drives towards the dog but turns in time to avoid hitting him. How could the driver of the truck have seen the dog in time?

Using six contiguous straight lines, connect all of the sixteen circles shown below.

A guitar has six of me, while a harp only has four? What am I?

How many F’s are in the following sentence?

Five finicky foxes were released after four years of confinement in the finest fox establishment of the world.
What common phrase is depicted below?

STAND I

I understand.

Name three consecutive days without using the words Wednesday, Friday, or Sunday.

1. Yesterday

2. Today

3. Tomorrow

How many full circles are shown below?

5
A black dog with black eyes stands in the middle of an intersection in a town painted black. None of the street lights are working because of a power failure caused by a recent thunderstorm. A truck with two broken headlights drives towards the dog but turns in time to avoid hitting him. How could the driver of the truck have seen the dog in time?

It was daylight.

Using six contiguous straight lines, connect all of the sixteen circles shown below.

How many F’s are in the following sentence?

Five finicky foxes were released after four years of confinement in the finest fox establishment of the world.

10. Most people say 8 because the word “of” sounds like a “v” and not an “f”.

A guitar has six of me, while a harp only has four? What am I?

Letters
How many rectangles contain the dot below?

What common phrase is depicted below?

GROUND

How many months have 28 days?

Can you draw the figure to the right without lifting your writing utensil or overlapping lines more than once?

It IS possible.
A tangram is a geometric puzzle that originated in China. It consists of a square cut into seven pieces (one parallelogram, one square and five triangles). These pieces can be moved and arranged (without overlap) to make other shapes and figures.

Can you use tangram pieces to form the swan shown?

There are 25 red and 37 white socks in a drawer. How many socks do you need to take out of the drawer to ensure that you have a matching pair?

A window cleaner is cleaning a window on the 27th floor of a skyscraper. All of sudden, the window cleaner slips, then falls. He had no safety equipment and nothing to soften his fall, yet he was unhurt in the accident.

How is this possible?
What common phrase is depicted below?

GROUND

6 feet underground

How many months have 28 days?
All of them.

How many rectangles contain the dot below?

Can you draw the figure to the right without lifting your writing utensil or overlapping lines more than once?
It IS possible.

16. All squares are rectangles as well. Don’t forget the smallest and largest squares.
A tangram is a geometric puzzle that originated in China. It consists of a square cut into seven pieces (one parallelogram, one square and five triangles). These pieces can be moved and arranged (without overlap) to make other shapes and figures.

Can you use tangram pieces to form the swan shown?

A window cleaner is cleaning a window on the 27th floor of a skyscraper. All of sudden, the window cleaner slips, then falls. He had no safety equipment and nothing to soften his fall, yet he was unhurt in the accident.

How is this possible?
He was INSIDE the building on the 27th floor.

There are 25 red and 37 white socks in a drawer. How many socks do you need to take out of the drawer to ensure that you have a matching pair?

3

There are 25 red and 37 white socks in a drawer. How many socks do you need to take out of the drawer to ensure that you have a matching pair?

3
What common phrase is depicted below?

MILL1ON

Can you move ONLY 3 circles in order to make this triangle point down?

You work at a juice factory. All you have in front of you is 2 empty, unmarked containers. All that you know is that one is a 3 gallon container and the other is a 5 gallon container. Using only those 2 containers and as much juice as you need, you must measure out EXACTLY 4 gallons of juice. How can you do it?
A rooster lays an egg on the roof of a barn. A wind is blowing northwest at 2 mph. Which way does the egg roll?

Three of the empty glasses below have a lemon wedge in them, while the other three do not. How can you move one glass in order to have one glass with lemon, one without, one with, one without, one with, one without?

A man was taking a walk in the park when it started to rain. The man wasn’t carrying an umbrella and he wasn’t wearing a hat. Everything that he was wearing was soaked, yet not a single hair on his head was wet. How is that possible?

What word becomes shorter when you add two letters to it?
You work at a juice factory. All you have in front of you is 2 empty, unmarked containers. All that you know is that one is a 3 gallon container and the other is a 5 gallon container. Using only those 2 containers and as much juice as you need, you must measure out EXACTLY 4 gallons of juice. How can you do it?

Fill up the 3 gallon container and pour it in the 5 gallon container. Fill up the 3 gallon container again and fill the 5 gallon container the rest of the way up. You should have exactly 1 gallon left in the 3 gallon container. Now, dump out the 5 gallon container.

Pour the remaining 1 gallon from the 3 gallon container into the 5 gallon container. Fill up the 3 gallon container one more time and pour it into the 5 gallon container. You will now have exactly 4 gallons of juice in the 5 gallon container.

What common phrase is depicted below?

**MILL1ON**

One in a million.

Can you move ONLY 3 circles in order to make this triangle point down?
A rooster lays an egg on the roof of a barn. A wind is blowing northwest at 2 mph. Which direction does the egg roll?

It won’t roll in any direction. Roosters don’t lay eggs.

What word becomes shorter when you add two letters to it?

SHORT

Three of the empty glasses below have a lemon wedge in them, while the other three do not. How can you move one glass in order to have one glass with lemon, one without, one with, one without, one with, one without?

Pick up this glass and pour it contents into the second to last glass. Then, set it back in it’s original spot.

A man was taking a walk in the park when it started to rain. The man wasn’t carrying an umbrella and he wasn’t wearing a hat. Everything that he was wearing was soaked, yet not a single hair on his head was wet. How is that possible?

The man was bald.
Arrange the numbers 1-9 on the tic-tac-toe board below, such that each row, column, and diagonal add up to 15.

What common phrase is depicted below?

walking

Use straight line paths to complete the number flow to the left. Each number must be connected to its matching number, without crossing another path. ALL numbers must be paired and ALL blocks must be used.
What do the numbers 11, 69, and 88 have in common?

How can you add eight 8’s to get 1000?

What are the next three letters in the sequence below?

O, T, T, F, F, S, S, _____, _____, _____

Two teapots are shown below. Teapot 1 holds approximately 50 ounces of tea. Approximately how many ounces of tea will teapot 2 hold?
What common phrase is depicted below?

Walking on eggshells.

Arrange the numbers 1-9 on the tic-tac-toe board below, such that each row, column, and diagonal add up to 15.

Use straight line paths to complete the number flow to the left. Each number must be connected to its matching number, without crossing another path. ALL numbers must be paired and ALL blocks must be used.
How can you add eight 8's to get 1000?

888 + 88 + 8 + 8 + 8 = 1000

What do the numbers 11, 69, and 88 have in common?

They look the same right-side up and upside-down.

What are the next three letters in the sequence below?

O, T, T, F, F, S, S, _____, _____, _____

E, N, T
The letters represent the numbers 1-10!

Two teapots are shown below. Teapot 1 holds approximately 50 ounces of tea. Approximately how many ounces of tea will teapot 2 hold?

25 ounces. The teapot will not hold liquid higher than it’s spout.
What common phrase is depicted below?

straw
straw
straw
**straw**

Move just two lines to recreate the goal posts below. The catch? The football must now be OUTSIDE of the goal posts.

Place the digits 1-9 in each of the stars surrounding the triangle to the right. Each number may only be used ONCE. Sound easy? There’s a catch! Each side must add up to the exact same number!
A police officer watched a truck driver going the wrong way down a one-way street, but didn’t try to stop him. Why not?

Five friends stand around a basket of 5 apples. Each friend takes an apple, but one apple is still left in the basket. How is this possible?

Two friends wish to cross a river. The only way to get to the other side is use a boat, but that boat can only hold one person at a time. The boat can’t return on it’s own, there are no ropes, etc, but both friends cross the river using the boat. How?

A convict is sentenced to death. He has a choice of three rooms in which to face his fate.

• Room 1 is full of raging fires.
• Room 2 is full of armed grenades.
• Room 3 is full of lions that haven’t eaten in 3 years.

Which room would be the safest for him?
What common phrase is depicted below?

straw
straw
straw
**straw**

The last straw.

Move just two lines to recreate the goal posts below. The catch? The football must now be OUTSIDE of the goal posts.

Place the digits 1-9 in each of the stars surrounding the triangle to the right. Each number may only be used ONCE. Sound easy? There’s a catch! Each side must add up to the exact same number!
A police officer watched a truck driver going the wrong way down a one-way street, but didn’t try to stop him. Why not?

The truck driver was walking down the one-way street.

Two friends wish to cross a river. The only way to get to the other side is use a boat, but that boat can only hold one person at a time. The boat can’t return on its own, there are no ropes, etc, but both friends cross the river using the boat. How?

Both friends were on opposite sides of the river to begin with.

A convict is sentenced to death. He has a choice of three rooms in which to face his fate.

- Room 1 is full of raging fires.
- Room 2 is full of armed grenades.
- Room 3 is full of lions that haven’t eaten in 3 years.

Which room would be the safest for him?

Room 3 would be the safest. Considering the lions haven’t eaten in 3 years, the lions will be dead by now.

Five friends stand around a basket of 5 apples. Each friend takes an apple, but one apple is still left in the basket. How is this possible?

One of the friends leaves their apple in the basket when they take it.
A cowboy tells his two sons to race their horses to a distant town to see who will inherit his fortune. The one whose horse is slower will win. The brothers, after wandering aimlessly for days and days, ask a wise man for advice. After hearing his advice, they jump on the horses and ride as fast as they can to the town. What does the wise man tell them?

What common phrase is depicted below?

m1y l1i1f1e

Complete the cryptogram below to reveal a joke.

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</table>
What vegetable is described below?

You throw away my outside, then cook my inside. You then eat my outside, and throw away my inside.

What can you put in a barrel to make it lighter?

How many hundreds of strawberries are in a vat of 80,000 strawberries?

What is the number of the parking space covered by the car below?

06  68  88  98
A cowboy tells his two sons to race their horses to a distant town to see who will inherit his fortune. The one whose horse is slower will win.

The brothers, after wandering aimlessly for days and days, ask a wise man for advice. After hearing his advice, they jump on the horses and ride as fast as they can to the town. What does the wise man tell them?

The wise man told them to ride to the town on their BROTHER’S horse.

Complete the cryptogram below to reveal a joke.

What did the pony say when he had a cold?
You will have to excuse me, I’m a little horse.
What vegetable is described below?

You throw away my outside, then cook my inside. You then eat my outside, and throw away my inside.

Corn on the cob.

What can you put in a barrel to make it lighter?

A hole.

How many hundreds of strawberries are in a vat of 80,000 strawberries?

800 hundreds.

What is the number of the parking space covered by the car below?

Can’t find a pattern? Look at the parking spaces upside down. The car is parked over 87!
Six people are attending a showing of a newly released movie. Using the statements each person gave, can you figure out who sat in seat X?

#1: I refuse to sit next to, behind or in front of #3.
#2: I can’t stand the front row.
#3: I don’t like the left or right seats.
#4: I hate the back row and the left side.
#5: I prefer to be on the right side.
#6: I’ll take anything but the front or left seats.

What common phrase is depicted below?

Can you find the mistake?

1111 2222
3333 4444
5555 6666
7777 8888
9999
Jim and Tim are brothers, Tim being the older of the two. One day, Jim said to Tim “You may be stronger than I am, but I bet you $500 that I can put something into a wheelbarrow and wheel it to the apple tree that you can’t wheel back.” Tim took the bet, and lost. What did Jim wheel to the apple tree?

An apprentice in a butcher shop is 6 feet tall. He is 27 years old and has an average build. What does he weigh?

Forward, I am heavy. Backward, I am not. What am I?

Using THREE segments exactly like the ones shown below, divide the figure into two equal parts.
Six people are attending a showing of a newly released movie. Using the statements each person gave, can you figure out who sat in seat X?

#1: I refuse to sit next to, behind or in front of #3.
#2: I can’t stand the front row.
#3: I don’t like the left or right seats.
#4: I hate the back row and the left side.
#5: I prefer to be on the right side.
#6: I’ll take anything but the front or left seats.

#4 is in seat X.

Can you find the mistake?

1111 2222
3333 4444
5555 6666
7777 8888
9999

What common phrase is depicted below?

ROADS Crossroads.

The word “mistake” is spelled wrong.
Jim and Tim are brothers, Tim being the older of the two. One day, Jim said to Tim “You may be stronger than I am, but I bet you $500 that I can put something into a wheelbarrow and wheel it to the apple tree that you can’t wheel back.” Tim took the bet, and lost. What did Jim wheel to the apple tree?

Jim wheeled Tim to the apple tree.

An apprentice in a butcher shop is 6 feet tall. He is 27 years old and has an average build. What does he weigh?

He weighs meat!

Forward, I am heavy. Backward, I am not. What am I?

The word “TON”.

Using THREE segments exactly like the ones shown below, divide the figure into two equal parts.
A woman is found murdered on a Sunday morning. Her husband calls the police to investigate. They receive the following alibis:

- The husband claimed he was asleep.
- The gardener claimed he was pulling weeds.
- The butler claimed he was organizing the pantry.
- The maid claimed she was getting the mail.
- The chef claimed she was preparing breakfast.

The police immediately arrested the murderer. How did they figure it out so quickly?

A man is trapped in a burning building. The building has no doors, no windows, and no other way of exiting. The house is collapsing and the man only has a baseball and a baseball bat. How can he exit the burning building before it completely collapses?

What common phrase is depicted below?
Morgan, Kaitlyn, Courtney, and Emma each own a car. One has a violet car, one has a yellow car, one has a blue car, and one has a black car. Figure out the color of each person's car. Use the table to keep yourself organized.

1. Courtney’s favorite colors are black and violet. Her car is one of her favorite colors.
2. On Monday, Courtney borrowed the yellow car, because Emma was using her car.
3. On Saturday, Morgan borrowed the blue car, because Courtney was using her car.
4. Kaitlyn’s favorite colors are blue and yellow. Her car is one of her favorite colors.
5. Emma doesn’t like yellow cars or black cars.
6. On Sunday, Courtney borrowed the black car, because Emma was using her car.
7. Morgan doesn’t like yellow cars.

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A candy shop sells 1 lollipop for $1. You can exchange 3 lollipop wrappers for 1 lollipop. If you have $15, how many lollipops can you get?

There are 5 brothers in a family. Each brother has a sister. How many siblings are there in total?

No matter how little or how much you use me, you change me every month. What am I?
A woman is found murdered on a Sunday morning. Her husband calls the police to investigate. They receive the following alibis:

- The husband claimed he was asleep.
- The gardener claimed he was pulling weeds.
- The butler claimed he was organizing the pantry.
- The maid claimed she was getting the mail.
- The chef claimed she was preparing breakfast.

The police immediately arrested the murderer. How did they figure it out so quickly?

They arrested the maid. The mail doesn’t run on Sundays.

A man is trapped in a burning building. The building has no doors, no windows, and no other way of exiting. The house is collapsing and the man only has a baseball and a baseball bat. How can he exit the burning building before it completely collapses?

Use the bat to swing and miss the baseball 3 times. Three strikes and he’s out!

What common phrase is depicted below?

What goes up, must come down.
No matter how little or how much you use me, you change me every month. What am I?

A calendar.

There are 5 brothers in a family. Each brother has a sister. How many siblings are there in total?

6

A candy shop sells 1 lollipop for $1. You can exchange 3 lollipop wrappers for 1 lollipop. If you have $15, how many lollipops can you get?

22 lollipops. You can buy 15 at first, then return wrappers to get 5 more, then return wrappers to get 1 more. You will now still have 3 wrappers that you can return for your 22nd lollipop.

Morgan, Kaitlyn, Courtney, and Emma each own a car. One has a violet car, one has a yellow car, one has a blue car, and one has a black car. Figure out the color of each person's car. Use the table to keep yourself organized.

1. Courtney's favorite colors are black and violet. Her car is one of her favorite colors.
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5. Emma doesn't like yellow cars or black cars.
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</table>
Fill in the two word puzzles given below. The words you will use are to the left of the puzzles. None will be used more than once and they will all fit.

END  AGATE
SPA  USAGE
CIDER  TEETH
ASSET  WATER
STEAM  STAIR

Can you find more than 4 numbers in the figure below?

What common phrase is depicted below?
Which one of the following sentences is correct?

“The yolk of the egg is white.”

“The yolk of the egg are white.”

I am the beginning of the end, and the end of time and space. I am critical to creation, and I surround every place. What am I?

What is black when you get it, red when you use it, and white when you’re all through with it?

There were two ducks in front of a duck and two ducks behind a duck and one duck in the middle. How many ducks were there in total?
Fill in the two word puzzles given below. The words you will use are to the left of the puzzles. None will be used more than once and they will all fit.

**Words to the left of puzzles:**
- END
- SPA
- CIDER
- ASSET
- STEAM
- AGATE
- USAGE
- TEETH
- WATER
- STAIR

**Puzzles:**
- S W
- S T E A M
- C I D E R
- R R
- U T
- A S S E T
- A P E
- A G A T E
- E H

**Can you find more than 4 numbers in the figure below?**

- 6
- 8
- 3
- 9
- 2
- 4

**What common phrase is depicted below?**

Circles under the eyes.
I am the beginning of the end, and the end of time and space. I am critical to creation, and I surround every place. What am I?

The letter “e”.

What is black when you get it, red when you use it, and white when you’re all through with it?

Charcoal.

There were two ducks in front of a duck and two ducks behind a duck and one duck in the middle. How many ducks were there in total?

3

Which one of the following sentences is correct?

“The yolk of the egg is white.”

“The yolk of the egg are white.”

Neither. The yolk is yellow!
While on a survivalist trip to the Rainforest of South America, outdoorswoman Perry woke up one morning and felt something in the pocket of her pajamas. It had a head and a tail, but no legs. When Perry got out of bed, she could feel it move around inside of her pocket. However, she showed no signs of concern and went on about her morning. Why wasn’t Perry concerned?

What common phrase is depicted below?
Early one morning, two trains sped along the same track through the same railway station. One train was headed north, and one was headed south. Neither train breaks down, nor diverts to another track, however they avoid any collision. How is this possible?

2 siblings were arrested for a crime. While one was found innocent, the other was found guilty. However, the judge had no choice but to let them both go free. Why?

Four apples hanging high, Three men on horses riding by, Each got one and left three, Can you explain why to me?

Can you help the mouse find the cheese?

Four apples hanging high, Three men on horses riding by, Each got one and left three, Can you explain why to me?
While on a survivalist trip to the Rainforest of South America, outdoorswoman Perry woke up one morning and felt something in the pocket of her pajamas. It had a head and a tail, but no legs. When Perry got out of bed, she could feel it move around inside of her pocket. However, she showed no signs of concern and went on about her morning. Why wasn’t Perry concerned?

It was a coin that was in her pocket.

What common phrase is depicted below?

Step-sister.

Unscramble each of the clue words. Then, transfer the letters in the numbered cells to other cells with the same number.

<table>
<thead>
<tr>
<th>Red</th>
<th>Magenta</th>
<th>Black</th>
<th>Brown</th>
<th>Green</th>
<th>Indigo</th>
<th>Violet</th>
</tr>
</thead>
<tbody>
<tr>
<td>Orange</td>
<td>Yellow</td>
<td>White</td>
<td>Crimson</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

You are a rainbow of possibilities!

What common phrase is depicted below?
2 siblings were arrested for a crime. While one was found innocent, the other was found guilty. However, the judge had no choice but to let them both go free. Why?

The were conjoined twins.

Four apples hanging high, Three men on horses riding by, Each got one and left three, Can you explain why to me?

“Each” was one of the names of the men. The other men didn’t grab any apples.

Can you help the mouse find the cheese?

Early one morning, two trains sped along the same track through the same railway station. One train was headed north, and one was headed south. Neither train breaks down, nor diverts to another track, however they avoid any collision. How is this possible?

They went through at different times.
I turn around once: what is out will not get in. I turn around again: what is in will not get out. What am I?

A baseball bat and a baseball cost $1.10 total. The ball costs $1 less than the bat.

How much does the ball cost?

I am an 8 letter word. The first 4 letters is your identity. The last 4 letters could be average, good or excellent. The last 2 letters are ok. Letters 2, 3 and 4 cannot be beaten. What am I?

HINT: Think social media application.

If two is company and three is a crowd, what is four and five?

HINT: Think social media application.
A doctor and a bus drive are both in love with the same woman: an attractive woman named Samantha. The bus driver had to go on a long bus trip—one that would last for an entire week. Before leaving on his trip, he gifted Samantha seven apples. Why would he do this?

You walk into a room and see a bed. On the bed, there are 3 dogs, 4 cats, a giraffe, 6 cows and a duck. There are also 5 chickens flying above the bed. How many total legs are on the floor?

What common phrase is depicted below?

BAN ANA
I turn around once: what is out will not get in. I turn around again: what is in will not get out. What am I?

A key!

A baseball bat and a baseball cost $1.10 total. The ball costs $1 less than the bat.

The ball is 5 cents!

How much does the ball cost?

I am an 8 letter word. The first 4 letters is your identity. The last 4 letters could be average, good or excellent. The last 2 letters are ok. Letters 2, 3 and 4 cannot be beaten. What am I?

HINT: Think social media application.

Facebook

If two is company and three is a crowd, what is four and five?

9!
A doctor and a bus drive are both in love with the same woman: an attractive woman named Samantha. The bus driver had to go on a long bus trip—one that would last for an entire week. Before leaving on his trip, he gifted Samantha seven apples. Why would he do this?

An apple a day keeps the doctor away!

You walk into a room and see a bed. On the bed, there are 3 dogs, 4 cats, a giraffe, 6 cows and a duck. There are also 5 chickens flying above the bed. How many total legs are on the floor?

4: the legs of the bed!

What common phrase is depicted below?

BAN  ANA

Banana split
A man and his son were traveling on a scheduled flight across the continental United States. The man asked the flight attendant if his son could have a look around inside the cockpit. The boy was permitted to do this and the pilot happily explained about the plane and how it worked. After the boy left, the pilot turned to the co-pilot and said to him, "That was my son."

How is that possible?

The 3 gift boxes below all appear the same, however, only one contains the keys to a brand new car. The only way to find the correct box is to find the only box with a TRUE statement on its tag. This will lead you to the keys! Each statement is shown below its corresponding box. Which box should you choose? No, you can’t pick them up and shake them!

1. The keys are in here!
2. The keys aren’t in this box!
3. The keys aren’t in the 1st box!
Joseph scratches a lottery ticket and wins one million dollars. Wanting to share his winnings, he gives a quarter to his wife, another quarter to his son, and finally another quarter to his best friend. How much money does Joseph have left?

At your wedding, you are introduced to your new husband/wife’s mother’s only sister’s husband’s sister-in-law. What relation is this woman to you?

Although I am an eight letter word, I contain more than eight letters. What word am I?

A monkey is trying to scale a tree that is 60 feet tall. Each minute, the monkey…

- Goes up three feet
- But, slips down two feet

How long will it take the monkey to get to the top of the tree?
A man and his son were traveling on a scheduled flight across the continental United States. The man asked the flight attendant if his son could have a look around inside the cockpit. The boy was permitted to do this and the pilot happily explained about the plane and how it worked. After the boy left, the pilot turned to the co-pilot and said to him, "That was my son."

How is that possible?

The pilot was the boy’s mother.

The 3 gift boxes below all appear the same, however, only one contains the keys to a brand new car. The only way to find the correct box is to find the only box with a TRUE statement on its tag. This will lead you to the keys! Each statement is shown below its corresponding box. Which box should you choose? No, you can’t pick them up and shake them!

The keys are in box 2!
Joseph scratches a lottery ticket and wins one million dollars. Wanting to share his winnings, he gives a quarter to his wife, another quarter to his son, and finally another quarter to his best friend. How much money does Joseph have left?

$999,999.25

Joseph gives them each a quarter (25 cents).

A monkey is trying to scale a tree. That is 60 feet tall. Each minute, the monkey...

- Goes up three feet
- But, slips down two feet

How long will it take the monkey to get to the top of the tree?

58 minutes

Although I am an eight letter word, I contain more than eight letters. What word am I?

alphabet

At your wedding, you are introduced to your new husband/wife’s mother’s only sister’s husband’s sister-in-law. What relation is this woman to you?

Your mother-in-law
What common phrase is depicted below?

I wear a rosy hat, but I have no head.
I am sharp but have no brain.
I can say anything, but you will never hear me speak a word.

This is such an unusual paragraph. I am curious as to just how fast you can find out what is so unusual about it. It looks so ordinary and plain that you would think nothing, in fact, was wrong with it. Actually, nothing is wrong with it! It is still highly unusual though. Study it and think about it, but you still may not find anything odd or unusual. If you work at it a bit, though, you might find out. Try it!

I wear a rosy hat, but I have no head.
I am sharp but have no brain.
I can say anything, but you will never hear me speak a word.

TOUCH
How can a man go eight days without any sleep?

Would you rather a crocodile attack you or an alligator?

Guess the next three letters in the series:

SWIMS MOW NOON

What do the words below have in common?
I wear a rosy hat, but I have no head.
I am sharp but have no brain.
I can say anything, but you will never hear me speak a word.

A pencil

This is such an unusual paragraph. I am curious as to just how fast you can find out what is so unusual about it. It looks so ordinary and plain that you would think nothing, in fact, was wrong with it. Actually, nothing is wrong with it! It is still highly unusual though. Study it and think about it, but you still may not find anything odd or unusual. If you work at it a bit, though, you might find out. Try it!

The letter “e” does not appear in the paragraph at all. The letter “e” is the most commonly used letter in the alphabet.
How can a man got eight days without any sleep?

The man slept at night.

Would you rather a crocodile attack you or an alligator?

I’m sure you would rather the crocodile attach the alligator.

Guess the next three letters in the series:

GTNTLL

I, T, S

Each letter is the first letter of each word in the directions.

What do the words below have in common?

SWIMS
MOW
NOON

All three words read the same when turned upside down.
The words below follow a rule:

TOOTH
FOREIGN
SIXTEEN
ATRIUM

Which of the following words could be next?

WOODEN
TINSEL
REVISIT

What common phrase is depicted below?

This ancient invention allows the ability to see through walls. What is this invention?
Draw 2 squares inside the square below, so that each donut will be in an enclosure by itself.

What is a word in the English language that has 6 letters, all in alphabetical order?

What is the center of gravity?

Can you find the missing value below?

\[2 \times (\text{ball} + \text{star}) = 22\]

\[2 \times \text{ball} = 25\]

\[\text{star} = ?\]
The words below follow a rule: TINSEL would be next. Think two, four, six, eight, ten...

Which of the following words could be next?

WOODEN
TINSEL
REVISIT

Four square

This ancient invention allows the ability to see through walls. What is this invention?

A window
1. Can you find the missing value below?

\[ 2 \ ( \text{ball} \ ) + \ ( \text{star} \ ) = 22 \]

2. What is a word in the English language that has 6 letters, all in alphabetical order?

\[ \text{ALMOST, BEGINS, CHIMPS} \]

3. What is the center of gravity?

\[ \text{The letter “v”} \]

4. Draw 2 squares inside the square below, so that each donut will be in an enclosure by itself.
What common phrase is depicted below?

The Road

A prison cell has a dirt floor, stone walls and no windows, but has a skylight at the top of the 10 foot ceiling. A prisoner who was in the cell manages to escape through the skylight. How did he escape?

Bob likes
Jim but not Jimmy,
pears but not apples,
vans but not jeeps,
hockey but not ball,
squash but not tennis.
Who will Bob like...
Jane or Sally?
On my 8\textsuperscript{th} birthday, my sister was half my age. Now it is my 60\textsuperscript{th} birthday. How old is my sister?

What has four letters, sometimes has nine letters, but never has five letters.

If January is July, September is September, February is August, and March is May, then what is August?

The block puzzle shown contains the names of nine animals. Names can be found by traveling forwards, backwards, horizontally, vertically and diagonally. Each letter is used only once per name. Can you find all nine?
What common phrase is depicted below?

the road

Bob likes
Jim but not Jimmy,
pears but not apples,
vans but not jeeps,
hockey but not ball,
squash but not tennis.
Who will Bob like...
Jane or Sally?

A prison cell has a dirt floor, stone walls and no windows, but has a skylight at the top of the 10 foot ceiling. A prisoner who was in the cell manages to escape through the skylight. How did he escape?

The prisoner dug a hole, piling the dirt against the wall, until he could climb up to the skylight.

Jane. Bob doesn’t like words with consecutive double letters.
The block puzzle shown contains the names of nine animals. Names can be found by traveling forwards, backwards, horizontally, vertically and diagonally. Each letter is used only once per name. Can you find all nine?

Pig, horse, bear, lion, bat, hen, cat, tiger, seal, pigeon

On my 8\textsuperscript{th} birthday, my sister was half my age. Now it is my 60\textsuperscript{th} birthday. How old is my sister?

56. She is 4 years younger.

What has four letters, sometimes has nine letters, but never has five letters.

This isn’t actually a question…it is a statement about the words what, sometimes and never.

If January is July, September is September, February is August, and March is May, then what is August?

February

56. She is 4 years younger.
What common phrase is depicted below?

ICE$^3$

Which of the following numbers does not belong? Why?

53  81  99
90  69  15

Find the word “cat” in the word search to the right.
Can you find a well-known pair of words within each set of words below?

Example:
Thighbone/Swallowtail
High & low

Surprised/Trashiness
Delaware/Bordering
Skyrocketing/Trolleyman
Thermometer/Apoplexy
Throughout/Stumblebum

You enter a dark room. In the room there is a candle, a gas stove and a kerosene lamp. In your pocket, you have a matchbox with only a single match. What do you light first?

I start with the letter e and I end with the letter e. I contain only one letter, but I am NOT the letter e. What am I?

Solve the equation.

3+3×3-3+3= 
What common phrase is depicted below?

ICE^3

53, all other numbers are divisible by 3.

Find the word “cat” in the word search to the right.

Which of the following numbers does not below? Why?

53, 81, 99

90, 69, 15
Can you find a well-known pair of words within each set of words below?

Example:
Thighbone/Swallowtail
High & low

Surprised/Trashiness
Delaware/Bordering
Skyrocketing/Trolleyman
Thermometer/Apoplexy
Throughout/Stumblebum

You enter a dark room. In the room there is a candle, a gas stove and a kerosene lamp. In your pocket, you have a matchbox with only a single match. What do you light first?

The match!

I start with the letter e and I end with the letter e. I contain only one letter, but I am NOT the letter e. What am I?

EYE

Solve the equation.

\[3 + 3 \times 3 - 3 + 3 = \boxed{12}\]
What is the riddle below describing?

“A box without hinges, a key, or a lid, yet a golden treasure inside is hid.”

Shelly forgot her 4-digit ATM pin. However, she did write down some hints to help her remember.

1. The 1st digit is half of the 2nd.
2. The sum of the 2nd and 3rd is 10.
3. The 4th is equal to the 2nd plus 1.
4. The sum of all the digits is 23.

What is Shelly’s pin number?

What common phrase is depicted below?

HOUSE

13642580759
Anagrams are words that contain the same letters, but not in the same order. Can you find the two anagrams described below?

An animal that lives in a pack:

To move like water:

What belongs to you, but others use it more than you do?

A is B’s sister.
C is B’s mother.
D is C’s father.
E is D’s mother.

How is A related to D?

What same 4-letter word is missing from all of the words below?

DIS __ __ __ __
___ __ __ __ ROOM
HORSE __ __ __ __
___ __ __ __ BOOK

An animal that lives in a pack:

To move like water:
What is the riddle below describing?

“A box without hinges, a key, or a lid, yet a golden treasure inside is hid.”

An egg

Shelly forgot her 4-digit ATM pin. However, she did write down some hints to help her remember.

1. The 1st digit is half of the 2nd.
2. The sum of the 2nd and 3rd is 10.
3. The 4th is equal to the 2nd plus 1.
4. The sum of all the digits is 23.

What is Shelly’s pin number?

4829

What common phrase is depicted below?

HOUSE

The White House
Anagrams are words that contain the same letters, but not in the same order. Can you find the two anagrams described below?

An animal that lives in a pack:
WOLF

To move like water:
FLOW

What belongs to you, but others use it more than you do?

Your name

A is B’s sister.
C is B’s mother.
D is C’s father.
E is D’s mother.

How is A related to D?

D is A and B’s grandfather.

What same 4-letter word is missing from all of the words below?

DIS __ __ __ __
HORSE __ __ __ __
ROOM __ __ __ __
BOOK __ __ __ __

PLAY
What common phrase is depicted below?

CAKE

What do you get when you multiply all of the numbers on a cell phone?

When were Christmas and New Year’s Day celebrated in the same year?
Gertrude has five pets—some are cats and some are dogs. Each dog eats two treats a day and each cat eats one a day. Yesterday, seven treats were eaten in total. How many dogs and cats are there?

Wednesday, Janet and Arnold went out to lunch. When they were done, they paid for dinner then left, but neither Janet nor Arnold paid. Who paid for their food?

Can you solve the riddle below?

What is 3/7 chicken, 2/3 cat, and 1/2 goat?

What starts with a T, ends with a T, and has T in it?
What common phrase is depicted below?

**CAKE**

Pineapple upside-down cake

When were Christmas and New Year’s Day celebrated in the same year?

Every year!

What do you get when you multiply all of the numbers on a cell phone?

0
Gertrude has five pets—some are cats and some are dogs. Each dog eats two treats a day and each cat eats one a day. Yesterday, seven treats were eaten in total. How many dogs and cats are there?

2 dogs and 3 cats

Wednesday, Janet and Arnold went out to lunch. When they were done, they paid for dinner then left, but neither Janet nor Arnold paid. Who paid for their food?

Wednesday is not the day of the week, but another person that went out to eat with Janet and Arnold. Wednesday paid for the food.

Can you solve the riddle below?

What is 3/7 chicken, 2/3 cat, and 1/2 goat?

CHICAGO

What starts with a T, Ends with a T, And has T in it?

A teapot!