

Name: \_\_\_\_\_

# Tips for Giving a Great Presentation

By Patti Hutchison

You awaken with a sick feeling in the pit of your stomach. Do you have the flu? Was it something you ate? Suddenly you remember. Today is the day you have to give an oral presentation. You want to crawl back into bed and pull the covers over your head. Don't do it! Giving an oral presentation is not that bad. The key is to be well prepared.

First, you need to research your subject. You will want to sound like an expert on your topic. Preparing an oral report is much like writing a paper. You research, take notes, and prepare an outline. You might even want to write out your whole presentation. Make sure it has an introduction, a body, and a conclusion.

However, you don't want to just read your speech to your audience. Nor do you want to memorize the whole thing. This is almost as bad as reading it aloud. You won't sound natural. You will bore the students and the teacher. And you probably won't get a very good grade. When you are preparing what you are actually going to say, go back to your outline.

On your outline, highlight the key phrases. Put each phrase on a note card. Then go back to the written paper. Find one or two important details that go with each key point. They may be explanations or examples. On your note cards, write down one or two words that will help you emphasize each main point. You might want to use a different color for these details.

The idea is to be able to use the note cards to jog your memory. You can refer to them during your presentation to help you keep your place. You can glance at them occasionally, but most of your time will be spent looking at your audience. Read over your note cards many times. This will help you to remember the most important points of your presentation.

It will help to have a hook at the beginning of your speech. If you are a humorous person, you may want to tell a joke that pertains to your topic. If this is not natural for you, however, don't do it. Instead, you may want to ask a question. Or begin with an interesting quote that you found about the subject. If you do this, be sure to give credit to the person who said it.

Consider having a prop for your presentation. For example, if you are doing a report on Benjamin Franklin you might want to try to dress like him. Or, perhaps you can draw a poster, chart, or diagram to refer to. This will make your presentation more interesting. One caution, however; don't make your prop a distraction. Try to think of something subtle but effective.

A few days before the presentation, start practicing. Stand in front of the mirror, or have a friend or family member be your audience. After making an interesting introduction, talk through what you want to say. Try to get feedback if someone is listening to you. If they don't understand something, clarify it for them. If you are practicing by yourself, listen carefully. Make sure your words flow. If there are spots that seem awkward, make changes. Write the changes on your note cards. Rewrite them completely if needed. Keep practicing until everything flows smoothly.

Once you've got it all together and you're happy with the way it sounds, go over it one more time without interruption. Time yourself. Make sure you are within the time frame your teacher has given you. If you go way over time, you will have to cut some things from your speech. If you have not used enough time, you will have to add some more details or examples. If you make changes, be sure to practice the whole thing a few more times. Remember- practice makes perfect.

The day before your presentation, go over it all again. Do a "dress rehearsal." By this time, you should remember most of it. You should only have to refer to your note cards a few times. You should be able to look at your audience or yourself in the mirror much of the time during your speech.



Name: \_\_\_\_\_

Now you are well prepared. The big day is here. Of course you are feeling nervous; it's only natural. But you CAN do this. Get up in front of your audience. Look at them and take a deep breath. Cough or clear your throat if you need to. Stand tall. Remember, these are your friends. You are going to tell them about something interesting that you now know a lot about. This presentation is going to be great!

### Tips for Giving a Great Presentation

## Questions

---

1. How is preparing a presentation like writing a paper?

---

---

2. What three parts should every presentation have?

---

---

\_\_\_\_\_ 3. Reading your speech to your audience is always a good idea; you won't forget what you want to say.

- A. false
- B. true

\_\_\_\_\_ 4. What should you write on your note cards?

- A. questions you might be asked by the audience
- B. key phrases and details
- C. every word you want to say

\_\_\_\_\_ 5. When should you start practicing?

- A. a month before the presentation
- B. a few days before the presentation
- C. two weeks before the presentation

6. When should you stop practicing?

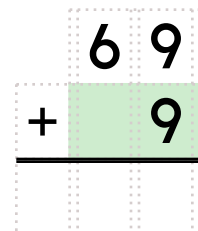
---

---

Make your own equation.

\_\_\_\_ - 21 = \_\_\_\_

Find a clock. What time is it right now?



Name: \_\_\_\_\_

In autumn, Kevin helps his father gather the buckets of sap from their maple trees. Later they will make maple syrup from it. Each bucket has seven quarts of sap in it. Kevin and his father gathered thirty-one buckets of sap. How many gallons of sap did they gather? Write your answer in decimal format.

Holly went to the circus with her father and mother. The best part of the circus was the clown. He could juggle and make people laugh at the same time! The tickets cost \$9.77 each. How much did it cost for Holly, her father, and her mother to go to the circus?

Maria and Rosa have a playdate at the indoor swimming pool. They are doing laps to get ready for the summer swim team. Maria does a lap every 3 minutes. Rosa does 2 laps every 5 minutes. After 35 minutes who has completed the most laps? By how many more?

You get the area of a rectangle by multiplying its length by its width. If its width is 2 feet and height is 7 feet, then the area is 2 feet x 7 feet = 14 feet squared. Jenna drew a square. She does not know how to calculate its area, but she calculated the perimeter to be 12 feet. "I just added all the sides together to get the perimeter. How do I get its area?" she asks.

How would you respond?

Name: \_\_\_\_\_

Gavin saw 6 butterflies. David saw double that number. How many butterflies did David see?

A piece of peanut butter fudge costs 39 cents. Maria has 2 dimes and 4 pennies. How many more pennies does she need to make 39 cents?

Emily saved 74 cents to buy a card for Mickey Mouse. She needs 30 cents more. How much does the card cost?

$$6 + 3 + 2$$

double 700

12, 14, 16, 18, 20, 22,  
\_\_\_\_\_, 26

Max has saved 4 dimes and 6 nickels to buy a notebook. What fraction of a dollar has he saved?

Mrs. Anderson brought pecans to school. She gave each student two pecans. There are 10 girls and 20 boys in the class. How many pecans did she need to give each girl two pecans?

Rosa sat in a chair. The chair felt good. She read a book. It was a good book. The book had six parts. Each part had ten pages. How many pages were in the book?

$$2 \times \underline{\quad} = 16$$

Write this number:  
5 ones, 4 thousands, 3 tens, 9 hundreds

It is 8:47 when Emma leaves her house. She arrives at school at 9:02. How much time has passed?

$$6 - 1 = \boxed{\quad}$$

$$9 - 6 = \boxed{\quad}$$

$$7 + 2 = \boxed{\quad}$$

$$10 - 5 = \boxed{\quad}$$

Name: \_\_\_\_\_

Alex loved hamburgers. He could eat more hamburgers than anyone in his family. Two weeks ago he ate fourteen hamburgers. Last week he ate seven hamburgers. This week he ate eleven hamburgers! How many hamburgers has Alex eaten in the last three weeks?

The cafeteria workers are making sandwiches for all the students at Martin Primary School. There are one hundred eleven students in kindergarten, one hundred sixteen students in first grade, one hundred sixty-two students in second grade, and one hundred fifty-seven students in third grade. Twelve students are absent from school today. There are a total of twenty-two teachers at the school. If the workers make one sandwich for each student at school today, how many sandwiches will they make?

What is 15 less than 208?

$9 \times 7$

Round 32 to the nearest 10.

Mr. Hernandez made 151 chocolate ice cream cones on Monday. He made 189 ice cream cones on Tuesday. About how many ice cream cones did he make in all? Estimate by rounding to the nearest hundred.

Mr. and Mrs. Brown have three boys. They bought four white t-shirts for each boy. How many white t-shirts did they buy in all?

Max and Mary were playing Scrabble. There were 10 tiles left to draw. Max drew 4 tiles. Mary drew 3 tiles. What fraction of the tiles is left?

Name: \_\_\_\_\_

# Hummingbirds

By Brandi Waters

---

Hummingbirds are the smallest birds in the world. Some are less than three inches long! They got their name from the sound that their wings make. Hummingbirds flap their wings as many as 80 times per second! This makes a humming sound. A hummingbird's wings let it fly in any direction. Hummingbirds can fly backwards. They can even fly upside down! These are things that other birds cannot do. Hummingbirds can be fun to watch. If you have a hummingbird feeder, you might see them hovering in the air. You might even see hummingbirds chasing each other!



Hummingbirds

## Questions

---

- \_\_\_\_\_ 1. Hummingbirds are the \_\_\_\_\_ birds in the world.
- fastest
  - loudest
  - smallest
  - all of the above
- \_\_\_\_\_ 2. A hummingbird can flap its wings as many as 80 times in one \_\_\_\_\_.
- beat
  - minute
  - second
  - nest
- \_\_\_\_\_ 3. A hummingbird can \_\_\_\_\_.
- fly upside down
  - fly backwards
  - hover in the air
  - all of the above
4. Explain how the hummingbird got its name.

---



---

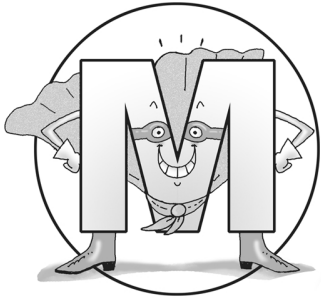
5. What kind of things can hummingbirds do that other birds cannot?

---



---

Name: \_\_\_\_\_



# Number Sense

## Analyze Arithmetic Patterns



Here's an example...

2, 4, 6, 8, 10, 12

You can see that each number (from start to finish) increases by two.

The pattern is to add two (+2).

Underline the number that will complete each sequence.

100, 96, 92, 88, 84, ?

81, 89, 80

6, 12, 18, 24, 30, ?

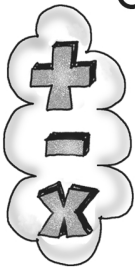
46, 36, 40

55, 47, 39, 31, 23, ?

15, 14, 21

4, 8, 16, 32, 64, ?

128, 65, 74



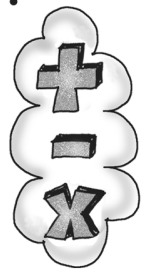
Write the pattern being used in each sequence.

3, 9, 27, 71, 213, 639 \_\_\_\_\_

50, 45, 40, 35, 30, 25 \_\_\_\_\_

10, 20, 30, 40, 50, 60 \_\_\_\_\_

12, 16, 20, 24, 28, 32 \_\_\_\_\_



Make your own pattern of numbers here.

Write the pattern below.

\_\_\_\_ / \_\_\_\_ / \_\_\_\_ / \_\_\_\_ / \_\_\_\_ / \_\_\_\_



Name: \_\_\_\_\_

Fill in the missing numbers.

Only rule - The same number CAN NOT be next to each other, in ANY direction.

Dark lines surround a block. Numbers to use in a block:

A block with 1 space has to be the number 1.

A block with 2 spaces must have the numbers 1 and 2.

A block with 3 spaces must have the numbers 1, 2, and 3.

A block with 4 spaces must have the numbers 1, 2, 3, and 4.

2	4	1	3	2
				1
2	4	1	3	2
1	3	2	4	1

An entire block with 4 spaces is blank. Since the block is 4 spaces it uses the numbers 1-4.

4 2 3 1

		3	4	3
		2	1	2
4	3	4	3	4
1	2	1	2	1

An entire block with 4 spaces is blank. Since the block is 4 spaces it uses the numbers 1-4.

1 2 3 4

1	4	1	3	1
2		2	4	
1	4	1		1

Hint - These numbers are missing:

2 3 3

1		2	3	1
2	3	1	4	
	4		3	1

Hint - These numbers are missing:

2 2 4 1

$4 + \square = 7$

$32 + \square = 35$

$16 + \square = 34$

$6 + \square = 29$



Name: \_\_\_\_\_

Fill in the missing numbers.

Only rule - The same number CAN NOT be next to each other, in ANY direction.

2	1		1
3	4	3	
1		1	2
	1	2	1

Hint - These numbers are missing:

3 4 4 2 2 4 2 3

2			1
	4	3	4
2	1		1
3			4
1	2	1	

Hint - These numbers are missing:

2 1 3 3 4 2 2

1		1	2
	3	4	
2	1	2	
		3	4

Hint - These numbers are missing:

4 2 3 1 3 4

	2	4	
	3	1	3
4	2		2
	3		3

Hint - These numbers are missing:

1 1 2 1 4 4

10 x 10

31, 41, 51, 61, \_\_\_\_\_, 81,

91, 101

	1	3	8
+	6	7	
<hr/>			

Name: \_\_\_\_\_

Ready to make equations? There is a missing equation in each box.  
Circle the numbers once you find it!

**A**

<b>53</b>	84	40
+	95	<b>18</b> <b>71</b>
	80	74 78

Find an addition fact.

**B**

39	95	78
+	<b>2</b>	8 6
	83	28 52

Find an addition fact.

**C**

17	<b>71</b>	60
+	7	87 74
	79	3 58

Find an addition fact.

Equations:

Write the equation facts you found.

<b>A</b>	<b>53</b>	<b>+</b>	<b>18</b>	<b>=</b>	<b>71</b>
<b>B</b>	<b>2</b>	<b>+</b>		<b>=</b>	
<b>C</b>	<b>71</b>	<b>+</b>		<b>=</b>	

$4 - 1 - 2 + 2$

Circle the number that is smallest.

- 1,030 1,003
- 1,300

6 less than 646

Write an odd number.

	<b>2</b>	<b>7</b>	<b>7</b>
-	<b>2</b>	<b>0</b>	
<hr/>			

Make your own equation.

\_\_\_ + 3 = \_\_\_

Name: \_\_\_\_\_

# Prize for Peace

By Jody Williams

---

The Nobel Prize is awarded each year. It is given to a person who has done outstanding work for the world. Dr. Martin Luther King Jr. received the Nobel Prize for Peace when he was thirty-five years old. Each Nobel Prize winner also receives a gift of money. Dr. King received \$54,123. He did not keep it for himself. He gave it to help continue the fight for civil rights.

His fight for civil rights began when he led the 1955 Montgomery bus boycott. In 1957 he helped found the Southern Christian Leadership Conference. In 1968, Dr. King was in Memphis, Tennessee. He was going to lead a protest march for striking garbage workers. Standing on the balcony of his motel room, he was shot and killed. This was about four years after receiving the highest award for promoting peace in the world.



Prize for Peace

## Questions

---

- \_\_\_\_\_ 1. How often is the Nobel Prize awarded?
- every year
  - every five years
  - every ten years
  - every other year
- \_\_\_\_\_ 2. Dr. Martin Luther King Jr. was awarded the Nobel Prize for \_\_\_\_\_.
- Peace
  - Chemistry
  - Medicine
  - Literature
3. What did Dr. King do with the money that came with the Nobel Prize?
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_ 4. Why was Dr. King in Memphis, Tennessee, in 1968?
- He was going to lead a protest march.
  - He was trying to help striking garbage workers.
  - He was promoting civil rights.
  - all of the above

Name: \_\_\_\_\_

5. What significant event happened in 1968 in Memphis, Tennessee?

---

---

6. Readers can infer that Dr. King won the Nobel Prize in what year?

- A. 1964
- B. 1962
- C. 1957
- D. 1955

If you know  
 $74 + 31 = 105$   
Then what is  $74 + 30$ ?

$$\begin{array}{r} 36 \\ - 4 \\ \hline \end{array}$$

$$5 - 4 + 5 + 2 + 4$$

Jenna has a bowl. She puts 11 nickels into the bowl. David sees the bowl and takes some nickels out. The bowl now has 35 cents in it. How many nickels did David take?

The party is at 4 p.m. In only 14 minutes the party starts. What time is it right now?

double 90

Circle the number that is largest.

1,010 1,100

1,001

Write this number:  
9 hundreds, 7 ones, 4 tens

$$15 + \underline{\quad} + 18 = 46$$

Name: \_\_\_\_\_

Mr. Walker likes to make his own barbeque sauce. He uses 2 tablespoons of sugar to make 1.5 cups of sauce. How many tablespoons of sugar will he need to make 6 cups of sauce?

Jenna went to the Sparkle Sweet Shoppe. She had four quarters and three dimes. She bought a cherry parfait for 78 cents. How much change did she get?

Mrs. Johnson needs to buy 37 cupcakes. At the mall, two stores sell cupcakes for the same price. Both stores have very tasty cupcakes. She has a coupon for the first store, Cupcakes are Good. The coupon is \$3 off every 4 cupcakes you buy. Would you believe she also has a coupon for the second store, Buy Here? Her coupon for Buy Here says \$4 off for every 5 cupcakes you buy, So BUY HERE. Hmmm. Which store is the better buy?

Complete.

$$99 + 99 - 99 + 99 + 99 + 99 + 99 - 99 = 99 \times \underline{\quad}$$

Name: \_\_\_\_\_

Their pet fish knew it wasn't right. He knew the Cat shouldn't do those things. The pet fish just knew there would be trouble. There was fish food all over the floor. They would have to buy more! Fish food costs \$0.68. If Conrad gave the clerk \$1, how much change would he get?

Connor likes to read. He likes to read about sports heroes. He bought a book about Spud Webb. Spud Webb was only five feet and five inches tall. He was a very short for an NBA player! The book cost \$2.50. Connor gave the clerk \$5. How much change did he get back?

What number multiplied by four is thirty-two?

$$2 \times 2 + 2$$

2 less than 852

Hannah made 144 muffins. Write that number in expanded form.

Connor's weight is 26 ounces more than mine. My weight is 3 pounds more than my brother's weight. My brother weighs 60 pounds. What is Connor's weight?

Each bowl has 23 tortilla chips in it. How many chips are there in 5 bowls?

How many hours are there from 9 a.m. to 5 p.m.?

In three hours it will be midnight. What time is it now?

Write this number:  
9 ones, 3 thousands

$$8 - 1 = \square$$

$$5 + 8 = \square$$

$$3 + 1 = \square$$

$$7 + 8 = \square$$

Name: \_\_\_\_\_



Pat the penguin is turning 8. She couldn't decide if she wanted a sleepover, a swim party, or an ice-skating party. Her brother said, "Swim party! Swim party!" So, of course, she decided to do an ice-skating party. "Swim party! Swim party!" insisted her brother.

"Yes, Dan. We WILL do an ice-skating party," Pat replied.

So anyway, Mom Penguin needed games! She decided to play her favorite game - the penguin dance. All eight penguins will need to dance while Mom Penguin plays music. When she pauses the music, the last penguin to stop dancing will be out. She decided to play the music exactly 20 seconds each time. Then she will take about 10 seconds to say who is out before the music restarts. How long will it be before the winner is announced?

Show your work.

Please remember to SHOW your work.  
Include the unit in your answer. (hint: For example, put 20 minutes and 40 seconds.)

Name: \_\_\_\_\_

# The Skua

By Sheri Skelton

---

Skuas are large seabirds. They resemble seagulls but are heavier. Skuas can look scary. They are aggressive birds. They are the pirates of the bird world. Skuas often steal their food from other birds. This way of getting food is called kleptoparasitism. Skuas will chase other birds that are carrying food. They will attack those birds in flight and force them to give up the food. Skuas will even gang up on their victims. Skuas don't easily give up and are relentless in their pursuit of victims.



Skuas don't get all of their food by chasing down birds carrying food. Some skuas will hang around areas where penguins have nests. The skuas will wait for an opportunity to raid the nesting area and steal eggs and even young penguin chicks. Some skuas do use their hunting skills to find lemmings on the tundra. Skuas also hunt and eat small birds and fish.

Two types of skuas live in the Southern Ocean. They are the Antarctic skua and the south polar skua. Antarctic skuas are also known as brown skuas. These skuas don't build nests but just lay their eggs on the ground. They lay two eggs at a time. Both the male and female Antarctic skuas take care of the baby skuas. South polar skuas are the world's most southerly birds. They have even been seen at the South Pole. South polar skuas are especially fond of Adelie penguins. During the summer, south polar skuas live near Adelie penguin rookeries and feed on penguin eggs and chicks.

Another type of skua is the Arctic skua. In North America the Arctic skua is also known as the parasitic jaeger. The word jaeger comes from a German word that means hunter. Arctic skuas spend most of their lives at sea. During the summer, they come to shore to lay their eggs on the Arctic tundra. They can lay up to four eggs. When the young Arctic skuas leave the tundra, they may not return to land for two years.

Skuas are strong birds. They are excellent fliers and are well known for traveling long distances. They are the pirates of the sky. They show no fear even towards humans. Get too close to a skua's nest, and you will find a skua flying at your head. While the encounter may not be life threatening, it can still be quite frightening!

The Skua

## Questions

---

1. What two types of skuas live near the Southern Ocean?

---



---

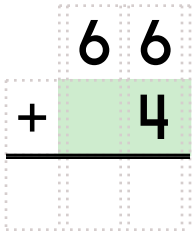
2. What is another name for the Antarctic skua?

- A. the south polar skua
- B. the brown skua
- C. the parasitic jaeger
- D. the tundra skua



Name: \_\_\_\_\_

- \_\_\_\_\_ 3. What is another name for the Arctic skua?
- A. the tundra skua
  - B. the south polar skua
  - C. the brown skua
  - D. the parasitic jaeger
- \_\_\_\_\_ 4. Which of the following does the south polar skua especially like to eat?
- A. bird eggs
  - B. lemmings
  - C. ptarmigan
  - D. Adelie penguins
- \_\_\_\_\_ 5. Why are skuas known as the pirates of the bird world?
- A. Skuas steal food from other birds.
  - B. Skuas steal eggs from each other's nests.
  - C. Skuas follow ships and wait for garbage to be thrown away.
  - D. Skuas are very aggressive towards humans.



E, L, G, O, \_\_\_\_\_, R,  
K, U, M, X

$$4 + 6 - 1 - 5$$

What fraction of these numbers are less than 59?  
Write a fraction.

46 59 82 80

93 50 85 85 68

53 40 70 85

$$46 + 46 + 46 + 46 + 46$$

Change this into a multiplication problem.

$$\underline{\quad} \times \underline{\quad}$$

Sara has a bowl. She puts 19 pennies into the bowl. Peter sees the bowl and takes 9 pennies. How much money (in cents) is left in the bowl?

$$15 + \boxed{\quad} = 20$$

$$11 + \boxed{\quad} = 18$$

$$6 + \boxed{\quad} = 10$$

$$4 + \boxed{\quad} = 14$$

$$4 + \boxed{\quad} = 6$$

$$16 + \boxed{\quad} = 22$$

$$17 + \boxed{\quad} = 24$$

$$9 + \boxed{\quad} = 23$$

Name: \_\_\_\_\_

$2 + 4 = \underline{\quad}$

$6 + 6 = \underline{\quad}$

$9 + 5 = \underline{\quad}$

$8 + 6 = \underline{\quad}$

$3 + 8 = \underline{\quad}$

$1 + 8 = \underline{\quad}$



How many times  
do you need to spin?

I needed to spin \_\_\_\_\_  
time(s) to finish the page.

$5 + 8 = \underline{\quad}$

$7 + 1 = \underline{\quad}$

$4 + 1 = \underline{\quad}$

Spin fidget spinner. Quick!

I needed to spin \_\_\_\_\_ time(s) to finish.

$7 + 5 = \underline{\quad}$

$8 + 9 = \underline{\quad}$

$8 + 8 = \underline{\quad}$

$6 + 8 = \underline{\quad}$

$6 + 7 = \underline{\quad}$

$5 + 8 = \underline{\quad}$

$3 + 7 = \underline{\quad}$

$8 + 5 = \underline{\quad}$

$7 + 4 = \underline{\quad}$

$9 + 8 = \underline{\quad}$

$7 + 8 = \underline{\quad}$

$4 + 7 = \underline{\quad}$

$8 + 10 = \underline{\quad}$

$7 + 7 = \underline{\quad}$

$7 + 4 = \underline{\quad}$

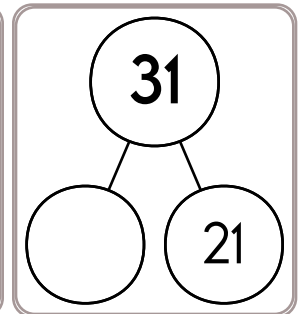
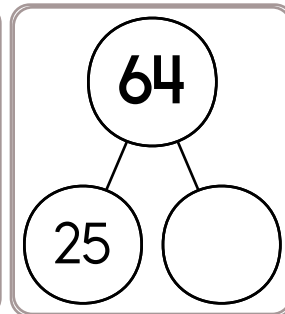
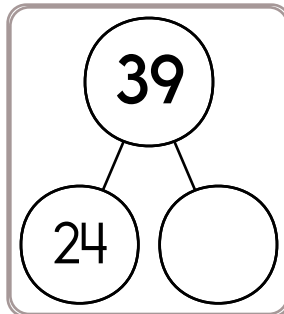
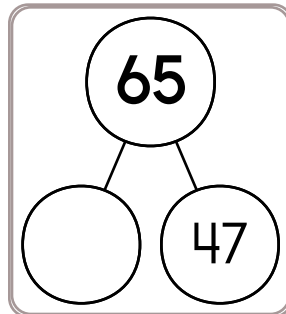
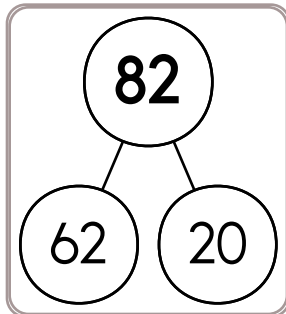
$3 + 9 = \underline{\quad}$

$8 + 6 = \underline{\quad}$

$7 + 4 = \underline{\quad}$

$9 + 3 = \underline{\quad}$

$6 + 3 = \underline{\quad}$



$46 + 5 = \underline{\quad}$

$15 + 8 = \underline{\quad}$

$26 + 3 = \underline{\quad}$

$78 + 7 = \underline{\quad}$

$34 + 5 = \underline{\quad}$

$58 + 5 = \underline{\quad}$

$65 + 6 = \underline{\quad}$

$36 + 6 = \underline{\quad}$

$25 + 8 = \underline{\quad}$

$67 + 3 = \underline{\quad}$

$14 + 8 = \underline{\quad}$

$58 + 9 = \underline{\quad}$

$77 + 9 = \underline{\quad}$

$48 + 3 = \underline{\quad}$

$79 + 6 = \underline{\quad}$

$15 + 3 = \underline{\quad}$

$54 + 3 = \underline{\quad}$

$64 + 7 = \underline{\quad}$

$29 + 7 = \underline{\quad}$

$43 + 5 = \underline{\quad}$

$34 + 4 = \underline{\quad}$

$33 + 7 = \underline{\quad}$

$45 + 8 = \underline{\quad}$

$23 + 8 = \underline{\quad}$

$55 + 3 = \underline{\quad}$

$16 + 5 = \underline{\quad}$

$77 + 4 = \underline{\quad}$

$65 + 4 = \underline{\quad}$

$23 + 5 = \underline{\quad}$

$77 + 8 = \underline{\quad}$

$54 + 7 = \underline{\quad}$

$43 + 4 = \underline{\quad}$

$63 + 8 = \underline{\quad}$

$14 + 9 = \underline{\quad}$

$39 + 4 = \underline{\quad}$

Name: \_\_\_\_\_

# Forms of Energy (Introduction)

By Brenda B. Covert

---

Energy is power - the ability to do work. Parents, teachers, and babysitters often feel drained of energy as they chase young bundles of energy - kids! But, energy is not just the ability of a person to move, work, or play. Every time you see something move - the wind, water, cars, clocks, animals, and more - you are seeing energy in action! All movement takes energy.

Energy makes your remote control cars, radios, video games, and computers work. Energy makes plants and animals grow. It takes energy to cook a meal or read a book! We use energy every day.

Nothing can run well on an empty tank, not cars or planes or even our bodies! We need fuel so that we will have the energy to work and play. Our fuel is food. Food is where we get our energy. The amount of energy in food is measured in calories [CAL-uh-reez]. We take in calories by eating and drinking, and we use calories for everything our bodies do, especially moving. The more we move, the more calories we burn. Your body even burns calories when you are asleep. It needs energy to keep your heart pumping and your lungs breathing.

Your body only needs a certain number of calories each day. If you take in more calories than you need, your body will store them. Stored calories are energy waiting to be used. Calories are stored in our bodies as fat. Everyone has stored fat in their bodies, some more than others. You need some fat; people who don't have enough fat are often not healthy. So are people who have too much.

It is also not healthy to skip meals. You should fill your tank at least three times a day, and you should have plenty of energy! Make sure to include fruits and vegetables in your fuel so you will be healthy for life.



Forms of Energy (Introduction)

## Questions

---

- \_\_\_\_\_ 1. Energy is:
- food
  - shape
  - big
  - power
- \_\_\_\_\_ 2. Calories are:
- light bulbs
  - burning candles
  - a measurement of the amount of energy in food
  - fat cows
- \_\_\_\_\_ 3. You burn calories in your sleep.
- false
  - true
- \_\_\_\_\_ 4. It is not healthy to:
- drink water
  - count calories
  - eat apples
  - skip meals

Name: \_\_\_\_\_

- \_\_\_\_\_ 5. Fat is:
- A. stored sleep
  - B. calories
  - C. bad
  - D. stored energy

- \_\_\_\_\_ 6. All movement requires:
- A. dance
  - B. slow
  - C. fast
  - D. energy

Make your own equation.  
\_\_\_\_ + 27 = \_\_\_\_

Write this number:  
2 hundreds, 7 ones, 3 thousands, 4 tens

4 x 4

Erin has a bowl. She puts 3 quarters into the bowl. Justin sees the bowl and takes 2 quarters. How much money (in cents) is left in the bowl?

Write this number:  
2 hundreds, 4 thousands, 8 tens

$$\begin{array}{r} 268 \\ - 66 \\ \hline \end{array}$$

Circle the number that is largest.  
3,010 3,100  
3,001

If you know  
 $74 + 32 = 106$   
Then what is  $74 + 29$ ?

5 less than 375

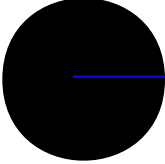
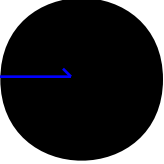
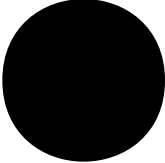
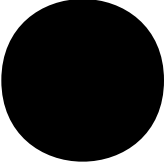
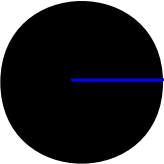
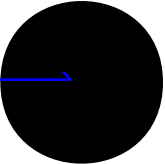
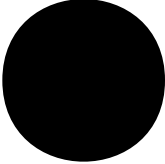
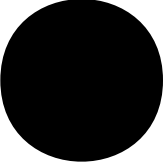
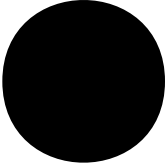
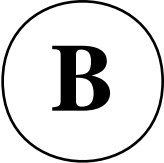

Name \_\_\_\_\_



Date \_\_\_\_\_

Start on the **B** circle. Do not pick up your pencil. Draw a line going left, right, up, or down. **Every line must end on a circle. No stopping on an empty box.** Try to collect all the circles and end your last line on the **E** circle. You can go through a circle more than once.

Part of the line has already been drawn for you.

Didn't get them all? That's ok. This was hard. I missed only \_\_\_\_\_ circles.

Name: \_\_\_\_\_

# May the Force Be With You

By Jody Williams

---

"A long time ago in a galaxy far, far away..." That is how each *Star Wars* movie starts. Not so long ago, the idea for *Star Wars* was born. A bit before that, the movies' creator was born.

George Lucas was born on May 14, 1944. He was born in California. His father ran a paper store. He also owned a walnut orchard.

When George was younger, he did not want to go to college. He wanted to be a race car driver. Then he was in an accident. George was scared. He thought about his future. He decided to go to college. George went to a junior college. He became interested in making movies. Then, he entered film school. He went to the University of Southern California.

George knew he wanted to be a filmmaker. He made short films. Many of his films were science fiction. Science fiction is a story that is not true. The writer uses his imagination. Usually, the story has something to do with science. Some science fiction takes place on other planets. George finished college in 1967. Then, he went back to school to take more classes.

In 1975, George had an idea for a story. It was about a boy named Anakin Skywalker. The story was very long. George decided to divide the story. He made it into two parts. Each part was made into three movies. The movies are known as a trilogy. A trilogy is a group of three written works. The first part is about Anakin when he was young. The second part is about Anakin's son. His name is Luke Skywalker. The second part was made into a movie first. George thought the second part was more exciting.

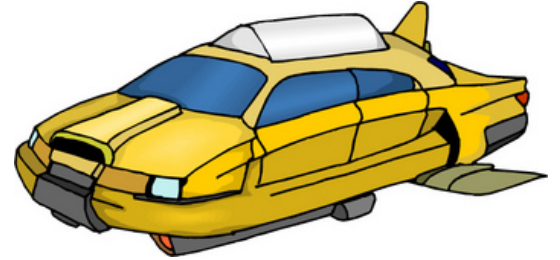
George took his idea to film companies. He wanted his story to become a movie. Many companies said no. They thought his story was silly. Finally, one said yes. George directed the movie. He called his movie *Star Wars*. It is known as one of the most successful films of all time.

There are two other movies in the *Star Wars* trilogy. *The Empire Strikes Back* was the next movie. Then *Return of the Jedi* was made. George took a break after that. He wanted to work on other things. He planned to come back to his story. He hoped it would not cost as much to make another movie later on. He thought that the special effects would improve. He was right.

George finished writing the *Star Wars* story. There are now movies that tell a new story. The story of Anakin Skywalker is complete.

George Lucas has been given awards. He was given the Life Achievement Award. He received it in 2005. It was given by the American Film Institute. He donates money. He has said that he will give half of his money to charity. He gave money to build a statue of Dr. Martin Luther King, Jr. It is in Washington, D.C. He also gives money to schools. His main goal is to help improve education.

Today, *Star Wars* is still popular. There are movies. There are toys. There are games. There are clothes. There was even a TV show. Is *Star Wars* just a silly story now?



Name: \_\_\_\_\_

May the Force Be With You

## Questions

---

1. How does each *Star Wars* movie begin?

---

---

\_\_\_\_\_ 2. George Lucas was born on May 14, 1944.

- A. false
- B. true

\_\_\_\_\_ 3. What kind of films does George Lucas make?

- A. biographical
- B. science fiction
- C. fairy tale
- D. mystery

4. What is science fiction?

---

---

\_\_\_\_\_ 5. Which of these is NOT one of the movies in the *Star Wars* trilogy?

- A. *Return of the Jedi*
- B. *The Force Awakens*
- C. *The Empire Strikes Back*
- D. *Star Wars*

6. What is a trilogy?

---

---

\_\_\_\_\_ 7. Anakin Skywalker and Luke Skywalker are the main characters in the *Star Wars* trilogies.

- A. true
- B. false

8. Why did George take a break from writing after he made the *Star Wars* movies?

---

---

Name: \_\_\_\_\_


9. In 2005, George Lucas was given the Life Achievement Award by the American Film Institute.

- A. true
- B. false

10. George Lucas has said that his main goal is to help improve \_\_\_\_\_.

\_\_\_\_\_

\_\_\_\_\_

<p>You ask Sarah for the time. She says it is three minutes past eleven. Write the time on your digital clock:</p>	<p style="text-align: center;">Expand the number.</p> <p style="text-align: center;"><math>8,676 = \underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad}</math></p>		
	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 70%; padding: 5px;"> <p>Circle the abstract noun(s). silence, noise, cranberry, uniform</p> </td> <td style="width: 30%; padding: 5px;"> <p><math>16 + \square = 31</math></p> </td> </tr> </table>	<p>Circle the abstract noun(s). silence, noise, cranberry, uniform</p>	<p><math>16 + \square = 31</math></p>
<p>Circle the abstract noun(s). silence, noise, cranberry, uniform</p>	<p><math>16 + \square = 31</math></p>		

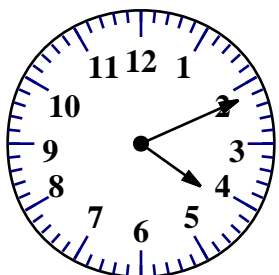
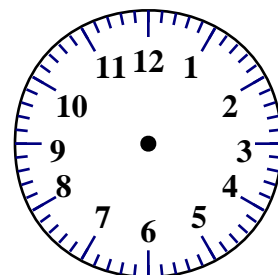
Write the final part of each math analogy.

$2 \times 4 \times a : 32 :: 5 \times 8 \times a :$  \_\_\_\_\_

Explain why you think your answer is correct.

$8 + 9 = 17 : 17 - 9 = 8 :: 4 + 3 = 7 :$  \_\_\_\_\_

Explain why you think your answer is correct.

<p><math>37 - 29 = \underline{\quad}</math></p>	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  <p>current time</p> </div> <div style="text-align: center;">  <p>20 minutes later</p> </div> </div>	<p><math>8 \overline{)48}</math></p>
<p>Write a word to describe June.</p> <p>_____</p>		

$2 \times 2 = \square$	$1 + 8 = \square$	$10 - 9 = \square$	$3 + 9 = \square$
$8 - 5 = \square$	$8 + 5 = \square$	$10 - 7 = \square$	$4 + 6 = \square$





Name: \_\_\_\_\_

Get a fidget spinner! Spin it.

I needed to spin \_\_\_\_\_ time(s) to finish.

How much is this?

28, 42, 56, 70,  
\_\_\_\_\_, 98, 112

Write the numbers.

six \_\_\_\_

fourteen \_\_\_\_

seventeen \_\_\_\_

Emily has seven tickets to the middle school play. She gave Jenna a ticket. She gave two tickets to Emma. How many tickets does Emily have left?

A two-digit odd number has a 6 in the tens place. The sum of the ones and tens digits is 9. What is the number?

Estimate. Write an EVEN number. About how many pencils can you hold with two hands?

It is 8:45 when Amanda leaves her house. She arrives at school at 9:05. How much time has passed?

$$\begin{array}{r} 47 \\ - \quad 5 \\ \hline \end{array}$$

$$4 + 2 + 6 - 6 - 2$$

A teacher arranges desks. She puts 4 desks in each row. There are 3 rows. How many desks are there?

Circle the three numbers whose sum equals 25.

3 4 9

4 9 12

$$\begin{array}{r} 49 \\ + \quad 5 \\ \hline \end{array}$$



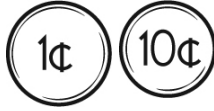
Name: \_\_\_\_\_

Spin again.

I needed to spin \_\_\_\_\_ time(s) to finish.

98, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_,  
\_\_\_\_\_, \_\_\_\_\_, 104

How much is this?



How many dots on the bug?



Emily loves reading. She  
read 2 books this month. She  
plans to read 7 more. How  
many books will she read this  
month?

C, F, I, L, O, R,  
\_\_\_\_\_, X

P, F, O, E, \_\_\_\_\_, D,  
M, C, L, B

100, 110, \_\_\_\_\_, 130,  
140, 150, 160

 $9 - 4 + 6$ 

double 30

Circle the number that is  
smallest.

5,005 5,050

5,500

In seven hours it will be  
midnight. What time is it  
now?

Find a clock. What time is it  
right now?

double 600

Write an even number.

Make your own  
equation.

 $\_\_\_ + 3 = \_\_\_$