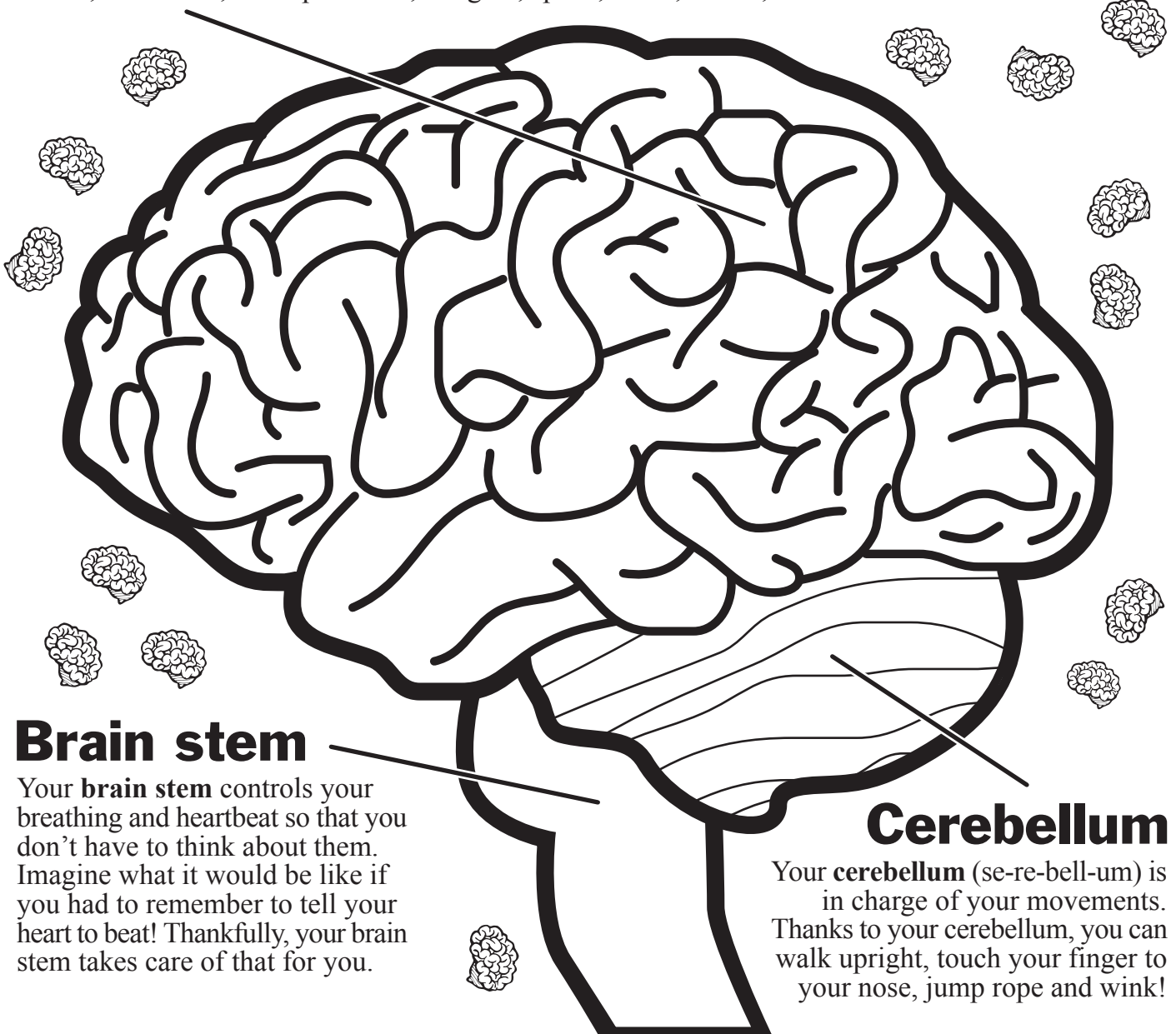


K I D S C O O P ' S M E E T Y O U R B O D Y S E R I E S

The Brain

The brain is the heaviest organ in your body. It has three main parts.

Cerebral cortex The **cerebral cortex** (se-re-brell core-tex) has two parts, the left and right **cerebral hemispheres** (se-re-brell hem-iss-fears). Your cerebral cortex is where you think, remember, solve problems, imagine, speak, listen, dream, read and learn.



Brain stem

Your **brain stem** controls your breathing and heartbeat so that you don't have to think about them. Imagine what it would be like if you had to remember to tell your heart to beat! Thankfully, your brain stem takes care of that for you.

Cerebellum

Your **cerebellum** (se-re-bell-um) is in charge of your movements. Thanks to your cerebellum, you can walk upright, touch your finger to your nose, jump rope and wink!

Name: _____

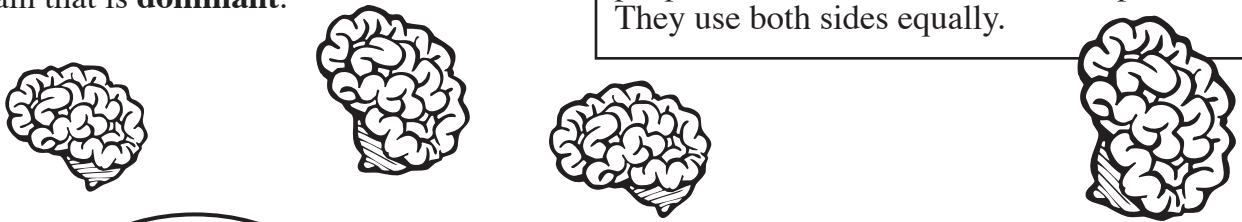
Are you left-brained or right-brained?

The brain has two halves or **hemispheres**. The right side of the brain controls the left side of your body, and the left side of your brain controls the body's right side.

Some people think that many of us have one hemisphere that is stronger than the other. Another way to say this is that many people have one side of the brain that is **dominant**.

Answer these questions: Which hand do you use to brush your teeth? Which hand do you use to throw a ball? Which foot do you use to kick a soccer ball?

If you use your right hand and foot, the left side of your brain may be dominant. Some people don't have a dominant hemisphere. They use both sides equally.







Circle every other letter to find the answer!





Doctors who study the brain are called:

N I E T U Y R M O K L T O P G F I W S K T B S

Write the answer here:

Growing a Brain

The brain of a newborn human weighs   to   ounces.

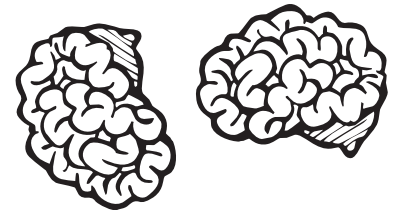
(340–400 grams). In one year, the brain weighs   to   ounces

(1,020–1,200 grams).










By age five, the brain is

nearly its adult size of  

pounds (1,350 grams).



USE THE CODE:

- | | | |
|---|---|---|
| 0 =  | 3 =  | 6 =  |
| 1 =  | 4 =  | 7 =  |
| 2 =  | 5 =  | 8 =  |



Smallest Brain, Big Body

There once was an animal that was 30 feet (9m) long and weighed about two tons. Yet, it had a brain that was about the size and weight of a chicken egg.

To find the name of the animal, write the letter that comes BEFORE each letter in the alphabet.

S T U F H P T B V S V T



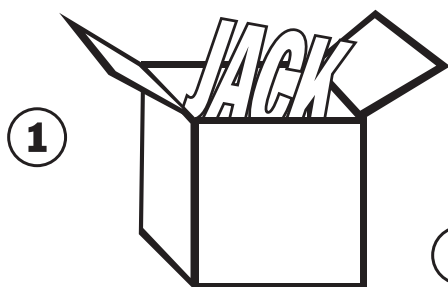
Name: _____



Kid Scoop Together:

I See What You Mean

Each word-picture puzzle has a meaning. Work with a parent to figure them out.



ANSWERS:
 1. Jack in the box
 2. Ants in the pants
 3. Brain drain
 4. Burning the midnight oil
 5. A rose between two thorns
 6. Up hill and down hill

Standards Link: Writing: Edit text to check for correct spelling and grammar.



Memory Game

Select a picture in the newspaper. Study it for one minute. Then hide the picture and write down as many details about it as you can remember. Can you remember 10 or more?

Standards Link: Reading Comprehension: Follow simple written directions.

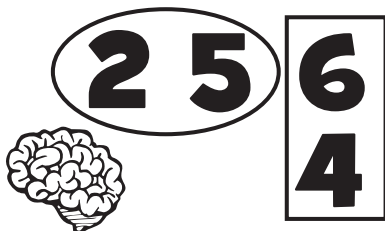
Name: _____

Puzzler

Put a **box** around the numbers that when added equal **10**.

Put a **circle** around the numbers that when added equal **7**.

The numbers must be next to each other or above and below each other like this:



BRAIN GAME

5	8	2	6	4
2	1	9	3	4
7	6	3	8	4
3	5	5	2	3

Standards Link: Number Sense: Calculate sums.

Kid Scoo-doku™

Complete the grid by using all the letters in the word **BRAIN** in each vertical and horizontal row. Each letter should only be used once in each row. Some spaces have been filled in for you.

B			N	
R	N			A
A				N
I		N		
N	A			I

Kid Scoop

VOCABULARY BUILDERS

This week's word:

DOMINANT

The adjective **dominant** means controlling or more powerful than another.

I am left-handed, so my left hand is **dominant** over my right hand.

Try to use the word **dominant** in a sentence today when talking with your friends and family members.

Name: _____

Kid Scoop Jumbo Word Search

Find the words by looking up, down, backwards, forwards, sideways and diagonally.
Then see how many of these words you can find in today's newspaper.

BRAIN

CEREBELLUM

CEREBRAL

CORTEX

ORGAN



MATTER

STEM

SAUCE



HEART

IMAGINE

DREAM

MEMORY

RIGHT



GRAY

LEFT

I	M	A	G	I	N	E	B	T	Y
R	A	C	I	A	N	P	R	O	R
E	B	E	G	R	W	A	E	R	O
C	E	R	E	B	E	L	L	U	M
U	O	E	A	H	E	T	E	E	E
A	Y	B	R	I	G	H	T	F	M
S	A	R	X	E	N	S	R	A	T
C	R	A	I	S	D	R	E	A	M
E	G	L	S	X	E	T	R	O	C

Standards Link: Letter sequencing. Recognized identical words.
Skim and scan reading. Recall spelling patterns.

WEB SITE recommendations from the Kid Scoop Librarian

Sites For Kids

faculty.washington.edu/chudler/interr.html

A collection of neuroscience sites for kids; a brain alphabet, jokes, fun facts, worksheets, etc.

Kids Health

kidshealth.org/kid/htbw/brain.html

Excellent introductory article about brains and nervous systems and how they work.

Brain Teasers

squiglyplayhouse.com/BrainTeasers/CleverBrainTeasers/CleverBrainTeasers.html

Eighty brain teasers.

BOOK recommendations

Bobby Bramble Loses his Brain

by Dave Keane

Daredevil Bobby Bramble has often been warned that one day he will crack his head open, and when he finally does, his brain escapes and runs around town as if it has a mind of its own.

The Brain: Our Nervous System

by Seymour Simon

Describes the various parts of the brain and the nervous system and how they function to enable us to think, feel, move, and remember.

The Human Brain: Inside Your Body's Control Room

by Kathleen Simpson

Explores the latest advances in brain science and shows how researchers and doctors are using the latest technology to explore how the human brain works and how injuries to it can be repaired.

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There's lots more great information for KIDS, TEACHERS and PARENTS at www.kidscoop.com

Discover More on Kid Scoop topics, links to kid-safe websites, interactive quiz, poll for kids, games, word searches, book and web recommendations, jokes, recipes, answers and a whole lot more.

When emergencies happen, we've got you covered.

Whatever your family's emergency need, St. John Providence has several emergency and urgent care locations. Or, if you need a physician for ongoing medical needs, please call Health Connect at 866-501-DOCS (3627).



24/7 Emergency locations

St. John Macomb-Oakland Hospital Macomb Center
11800 E. 12 Mile (at Hoover), Warren
586-573-5059

Oakland Center
27351 Dequindre (N. of 11 Mile)
Madison Heights
248-967-7660

St. John Hospital and Medical Center
22101 Moross (at Mack), Detroit
313-343-3400

Providence Hospital
16001 W. 9 Mile Road (at Greenfield)
Southfield
248-849-3331

Providence Park Hospital
47601 Grand River Ave (at Beck), Novi
248-465-4210

St. John Medical Center - Macomb Township
17700 23 Mile (at Romeo Plank)
Macomb Twp.
586-416-7520

St. John River District Hospital
4100 River Road, East China
810-329-5350

Please call the site for hours of operation or visit stjohnprovidence.org

Urgent Care locations

LIVINGSTON COUNTY

Health Urgent Care
30488 Milford Road, New Hudson
248-437-4625

Urgent Care, Brighton
2300 Genoa Business Park, Brighton
810-844-0400

MACOMB COUNTY

St. John Medical Center-Macomb Twp.
17700 23 Mile Road (W. of Romeo Plank)
Macomb Township
586-416-7520

St. John Medical Center - Harrison Twp.
25990 Crocker Blvd. (at Metro Parkway)
Harrison Township
586-466-5466

St. John Medical Center - Masonic
21099 Masonic, St. Clair Shores
586-296-6213

After Hours Medical Care (adult)
21000 E 12 Mile Road (at Little Mack)
St. Clair Shores
586-447-5130

Cornerstone Macomb Urgent Care
46591 Romeo Plank, Suite 133
Macomb Township
586-226-6161

Eastside Pediatric Urgent Care
21000 E. 12 Mile Road (at Little Mack)
Suite 105, St. Clair Shores
586-498-3605

St. John Medical Center - Windemere Park
31700 Van Dyke Ave., Warren
586-276-8200

OAKLAND COUNTY

Rochester Medical Group
3950 S. Rochester Road, Rochester Hills
248-844-6000

Western Wayne Urgent Care
2050 N. Haggerty Road, Suite 140, Canton
734-259-0500

Novi Urgent Care
44000 W. 12 Mile, Suite 101, Novi
248-374-3595

ST. CLAIR COUNTY

River District After Hours Medical Care
4100 River Road, East China
810-329-5350

WAYNE COUNTY

Samaritan Urgent Care
5575 Conner (East of I-94), Detroit
Phone: 313-924-0000

Conner Creek Urgent Care
4777 E. Outer Drive (E. of Van Dyke), Detroit
313-369-5690

Riverview Urgent Care
7733 E. Jefferson, Detroit
313-499-4000

Woodland Urgent Care
22341 W. Eight Mile Road (at Lahser), Detroit
313-387-8700

Livonia Urgent Care
37595 Seven Mile Road, (at Newburgh)
Livonia
734-542-6100