

I am a student at Tigers Expedition Academy

I am of strong character and wonderfully made,

I am an independent conqueror,

I possess a power within me that only I can weaken,

Today I will work to be the best me that I can be,

I will succeed because it is my DESTINY!

I will look for ways to grow daily.

I am a winner!

I am a future explorer!

I am valued.

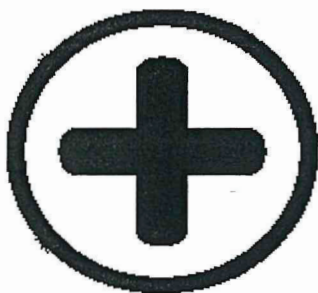
I am the future!

I am the future!

Key Words Used in Math Word Problems

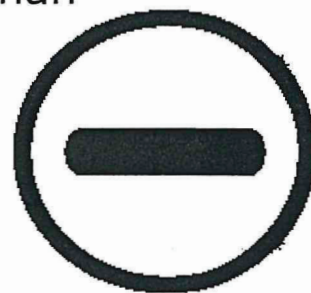
Addition Words

- + add
- + all together *or* altogether
- + and
- + both
- + combined
- + how many in all
- + how much
- + in all
- + increased by
- + plus
- + sum
- + together
- + total



Subtraction Words

- change
- decreased by
- difference
- fewer *or* fewer than
- how many are left (*or* have left)
- how many did not have
- how many (*or* much) more
- how much longer (shorter, taller, heavier, etc.)
- less *or* less than
- lost
- minus
- need to
- reduce
- remain
- subtract
- take away



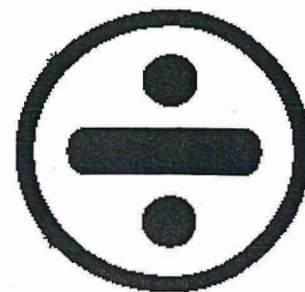
Multiplication Words

- x by (dimension)
- x double
- x each group
- x every
- x factor of
- x increased by
- x multiplied by
- x of
- x product
- x times
- x triple
- x twice



Division Words

- ÷ as much
- ÷ cut up
- ÷ each group has
- ÷ equal sharing
- ÷ half (*or* other fractions)
- ÷ how many in each
- ÷ parts
- ÷ per
- ÷ percent
- ÷ quotient of
- ÷ ratio of
- ÷ separated
- ÷ share something equally



MEASUREMENT

English Measurements

Area

1 square foot (ft ²)	144 square inches (in ²)
1 square yard (yd ²)	9 square feet
1 acre (ac)	43,560 square feet
1 square mile (mi ²)	640 acres

Capacity

1 cup (c)	8 fluid ounces (fl. oz.)
1 pint (pt)	2 cups
1 quart (qt)	2 pints
1 quart (qt)	4 cups
1 gallon (gal)	4 quarts

Length

1 foot (ft)	12 inches (in)
1 yard (yd)	36 inches
1 yard (yd)	3 feet
1 mile (mi)	5,280 feet
1 mile (mi)	1,760 yards

Weight

1 pound (lb)	16 ounces (oz)
1 short ton (T)	2,000 pounds

Metric Measurements

Area

1 sq centimeter (cm ²)	100 sq millimeters (mm ²)
1 sq meter (m ²)	10,000 sq centimeters
1 hectare (ha)	10,000 square meters
1 sq kilometer (km ²)	1,000,000 sq meters

Capacity

1 milliliter (ml)	.001 liter (L)
1 centiliter (cl)	.01 liter
1 deciliter (dl)	.1 liter
1 dekaliter (dal)	10 liters
1 hectoliter (hl)	100 liters
1 kiloliter (kl)	1,000 liters

Length

1 millimeter (mm)	.001 meter (m)
1 centimeter (cm)	.01 meter
1 decimeter (dm)	.1 meter
1 dekameter (dam)	10 meters
1 hectometer (hm)	100 meters
1 kilometer (km)	1,000 meters

Mass/Weight

1 milligram (mg)	.001 gram (g)
1 centigram (cg)	.01 gram
1 decigram (dg)	.1 gram
1 dekagram (dag)	10 grams
1 hectogram (hg)	100 grams
1 kilogram (kg)	1,000 grams
1 metric ton (t)	1,000 kilograms

Metric to English Conversions

To Convert Multiply By To Find

Area

square centimeters	0.16	square inches
square meters	10.76	square feet
square kilometers	0.39	square miles
hectares	2.47	acres

Length

centimeters	0.39	inches
meters	3.28	feet
meters	1.09	yards
kilometers	.62	miles

Mass & Weight

grams	0.035	ounces
kilograms	2.20	pounds
metric tons	1.10	short tons
newtons	.023	pounds force

Volume

cubic centimeters	0.06	cubic inches
cubic meters	35.3	cubic feet
liters	1.06	quarts
liters	0.26	gallons

English to Metric Conversions

To Convert Multiply By To Find

Area

square inches	6.45	square centimeters
square feet	0.09	square meters
square miles	2.59	square kilometers
acres	0.40	hectares

Length

inches	2.54	centimeters
feet	0.30	meters
yards	0.91	meters
miles	1.61	kilometers

Mass & Weight

ounces	28.35	grams
pounds	0.45	kilograms
short tons	0.91	metric tons
pounds force	4.45	newtons

Volume

cubic inches	16.39	cubic centimeters
cubic feet	0.03	cubic meters
quarts	0.95	liters
gallons	3.79	liters

Temperature

Fahrenheit to Celsius

subtract 32, then multiply by 5 and divide by 9

Celsius to Fahrenheit

multiply by 9, divide by 5, then add 32

Formulas

Perimeter of a rectangle

$$P = 2(l + w)$$

Perimeter of a square

$$P = 4s$$

Perimeter of a regular polygon

$$P = ns$$

(n = number of sides)

Area of a rectangle

$$A = lw$$

Area of a square

$$A = s^2$$

Area of a parallelogram

$$A = bh$$

Area of a triangle

$$A = \frac{1}{2}bh$$

Area of a trapezoid

$$A = \frac{1}{2}h(b_1 + b_2)$$

Area of a circle

$$A = \pi r^2$$

Circumference of a circle

$$C = \pi d, \text{ or } 2\pi r$$

Volume of a rectangular prism

$$V = lwh$$

Volume of any prism

$$V = Bh$$

Volume of a cylinder

$$V = \pi r^2 h$$

Volume of a pyramid

$$V = \frac{1}{3}Bh$$

Volume of a cone

$$V = \frac{1}{3}(\pi r^2)h$$

Surface area of a cylinder

$$SA = 2\pi r^2 + 2\pi rh$$

Pythagorean Theorem

$$a^2 + b^2 = c^2$$

(sides of a right triangle)

Simple interest

$$I = prt$$

Distance

$$d = rt$$

Formula Key

I = interest

p = principal

r = rate

t = time

d = distance

A = area

d = diameter

l = length

P = perimeter

r = radius

s = side

SA = surface area

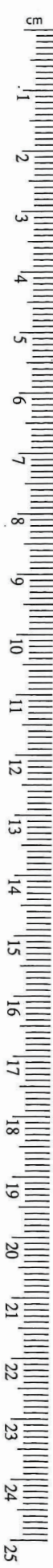
V = volume

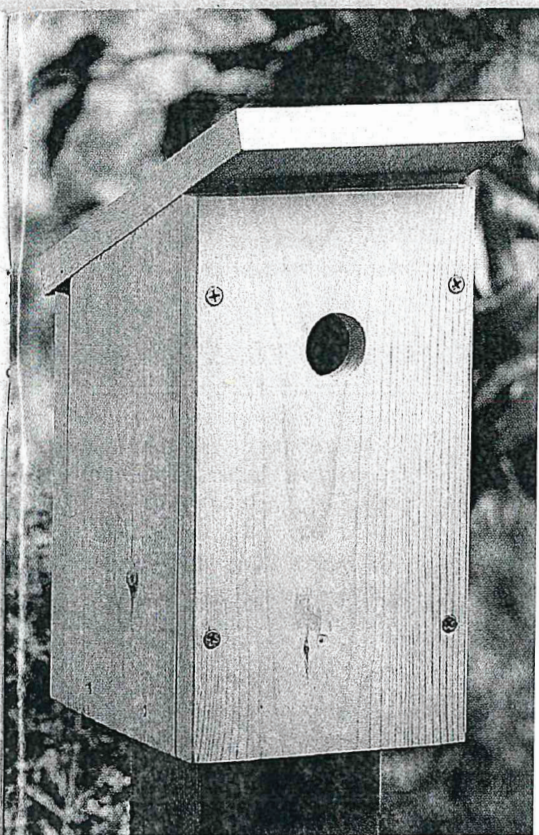
w = width

B = area of base

b = base, length of any side of a plane figure

h = height, perpendicular distance from the furthest point of the figure to the extended base





HERE'S THE PLAN

A Birdhouse for Beginners

With its classic good looks, this one-board birdhouse will fit in anywhere.

WHILE THIS BIRDHOUSE is as simple as it gets, it has a lot going for it. It can be made very quickly...uses minimal materials and tools...and boasts a sleek look that will make any budding woodworker proud to say, "I built it all by myself!"

Looking for More? We have 60 easy-to-build, step-by-step plans like this one in our *Birds & Blooms Backyard*

Projects book. The full-color 180-page hardcover edition measures 8-3/8 inches x 11-1/8 inches. It's \$24.99 for subscribers (\$29.99 regular price), plus \$3.95 for shipping and guaranteed delivery; \$4.50 for two or more books.

Send your order and payment to Country Store, Suite 4461W, P.O. Box 990, Greendale WI 53129. Or, you can call 1-800/558-1013 (mention Suite 4461W). Either way, please specify item 30014.

Let's Saw That Board!

1. Using the full width of the 1-inch x 6-inch board, cut out the pieces as shown in the board layout below.

2. Drill a centered entrance hole about 2-1/2 inches from the top of the front piece. For eastern and western bluebirds, the hole should be 1-1/2 inches (for areas with mountain bluebirds, use a 1-9/16-inch hole). Chickadees and tufted titmice prefer entrances of 1-1/8 and 1-1/4 inches, respectively.

3. Attach the front to the sides with 1-5/8-inch deck screws. Predrill the holes in the front piece to prevent the wood from splitting.

After nesting season when it's time to clean out the birdhouse, remove these screws for easy access.

4. Attach the back to the sides with 2-inch finishing nails. Predrill the holes, making sure each one is straight.

5. Cut about 1/2 inch off each corner of the floor for drainage.

6. Recess the floor 1/4 inch up from the bottom of the house, then attach it with 2-inch finishing nails from the sides and back. *Do not nail the floor from the front or you won't be able to open it for cleaning.*

7. Attach the roof to the sides with 1-5/8-inch deck screws.

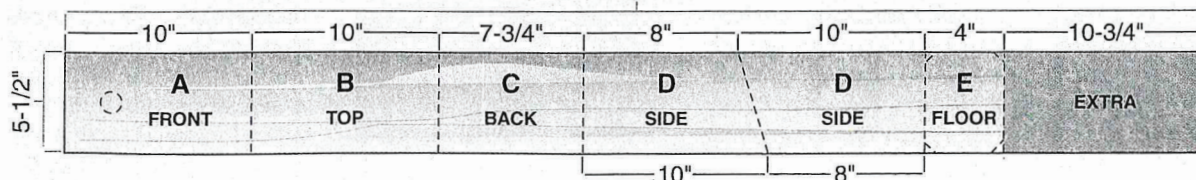
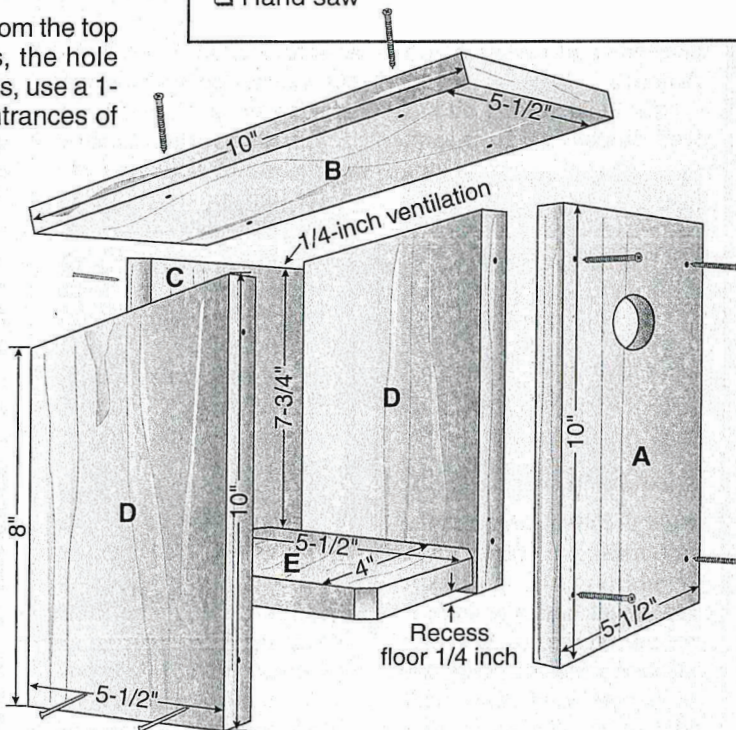
You're finished—your board is a birdhouse. Nice job!

Here's What You'll Need...

- ☐ One 5-foot 1- x 6-inch No. 2 pine board
- ☐ 1-5/8-inch galvanized deck screws
- ☐ 2-inch galvanized finishing nails

Recommended Tools...

- ☐ Power drill
- ☐ Appropriate-size spade bit
- ☐ Hand saw



Worm Farm Tips

1. Mix shredded newspaper into the bedding and also on top of the bedding. They like the newspaper, and they will also eat it as food.
2. Make sure to either have a sealed cover or a light on the beds through the night, or the worms will crawl out.
3. You can feed them green leafy vegetables and coffee grounds.
4. Do not feed them any of the following: meat, egg shells, bread, onions, garlic, dairy, or citrus peelings.
5. Keep your bedding damp, but not too wet. It is possible to drown them.
6. Put a layer of burlap across the top of the bedding. Make sure the burlap also stays damp. Pull the burlap back to feed and replace.
7. If you decide to add manure, you must make sure it is coming from animals that have not received any dewormer.

My uncle believes he received a batch of manure from some horses that had been given dewormer, and it killed his crop. He just never restarted it after that.

Top 40 Suffixes

Suffix	Meaning	Example
-s	more than one	books
-es	more than one	boxes
-ing	verb form/present participle	running
-ed	past tense verbs	hopped
-er	more than, one who, that which	Higher, painter, marker
-ly	characteristic of	quickly
-y	characterized by	sunny
-ness	state of, condition of	kindness
-less	without	fearless
-est	comparative	biggest
-or	one who	actor
-ful	full of	careful
-en	made of	wooden
-ion	act, process	occasion
-tion	act, process	temptation
-ment	action or process	enjoyment
-able	can be done	comfortable
-ible	can be done	responsible
-al	having characteristics of	personal
-ial	having characteristics of	partial
-ic	Having characteristics of	linguistic
-ity	state of	infinity
-ty	state of	anxiety
-ous	possessing the qualities of	joyous
-ious	possessing the qualities of	religious
-ate	become	demonstrate

Greek Root Words

Root	Meaning	Examples
anti	against	antibacterial, antidote, antithesis
ast(er)	star	asteroid, astronomy, astronaut
aqu	water	aquarium, aquatic, aqualung
auto	self	automatic, automate, autobiograph
biblio	book	bibliography, bibliophile
bio	life	biography, biology, biodegradable
chromecolor		monochromatic, phytochrome
chrono	time	chronic, synchronize, chronicle
doc	teach	document, docile, doctrinal
dyna	power	dynasty, dynamic, dynamite
geo	earth	geography, geology, geometry
gno	to know	agnostic, acknowledge
graph	write	autograph, graphic, demographic

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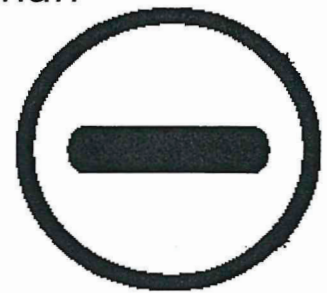
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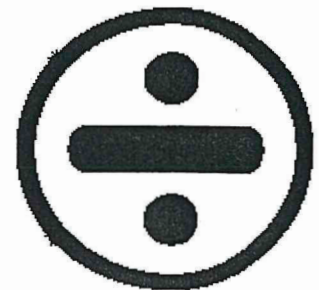
Multiplication Words

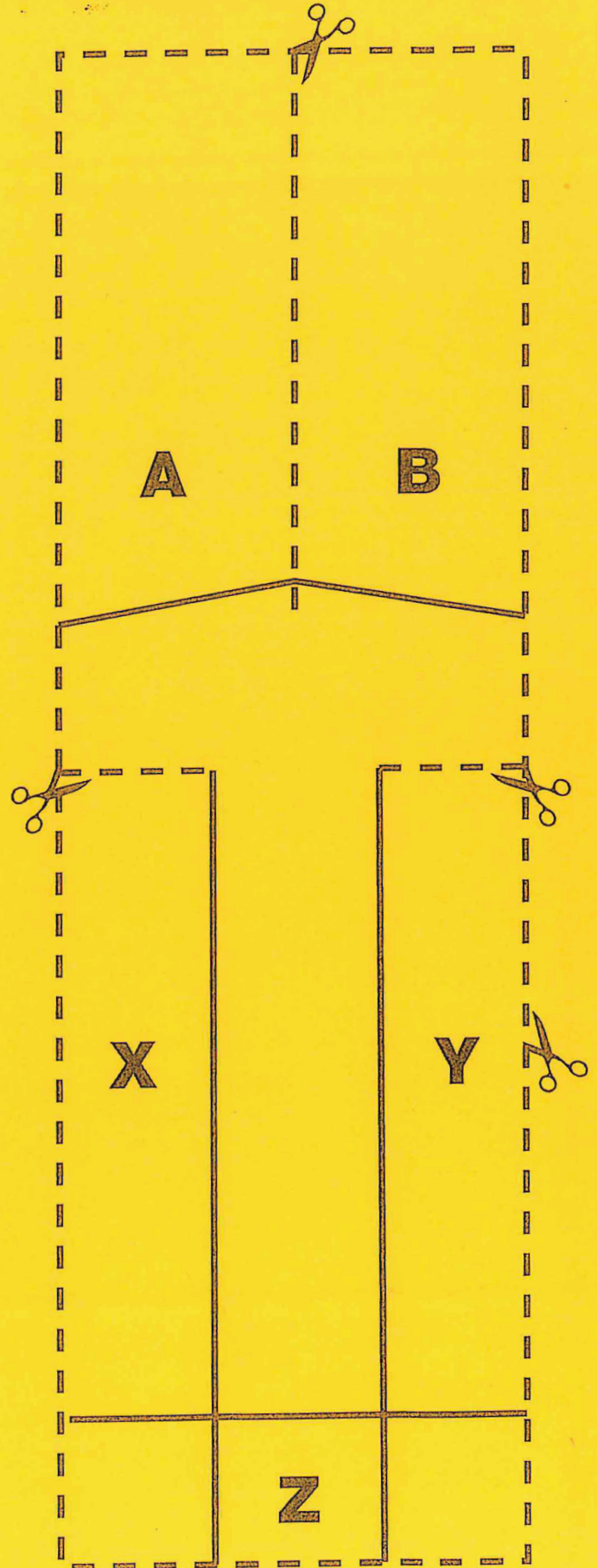
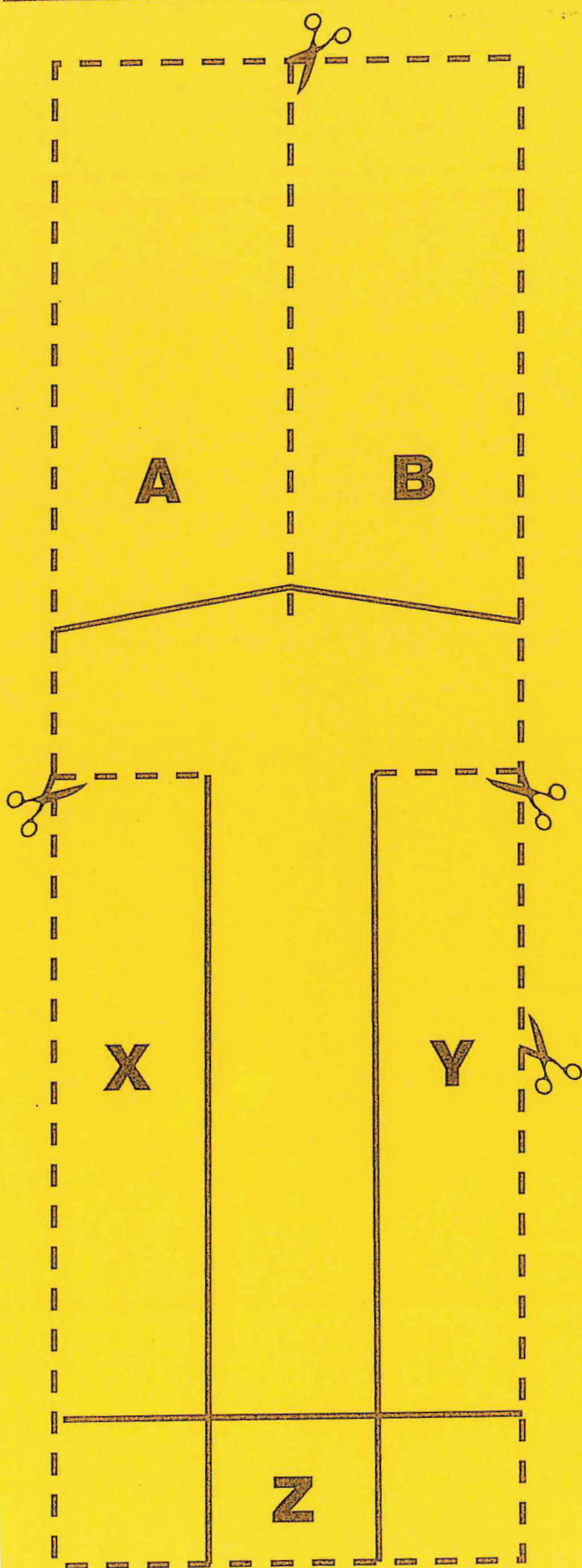
- x by (dimension)
- x double
- x each group
- x every
- x factor of
- x increased by
- x multiplied by
- x of
- x product
- x times
- x triple
- x twice

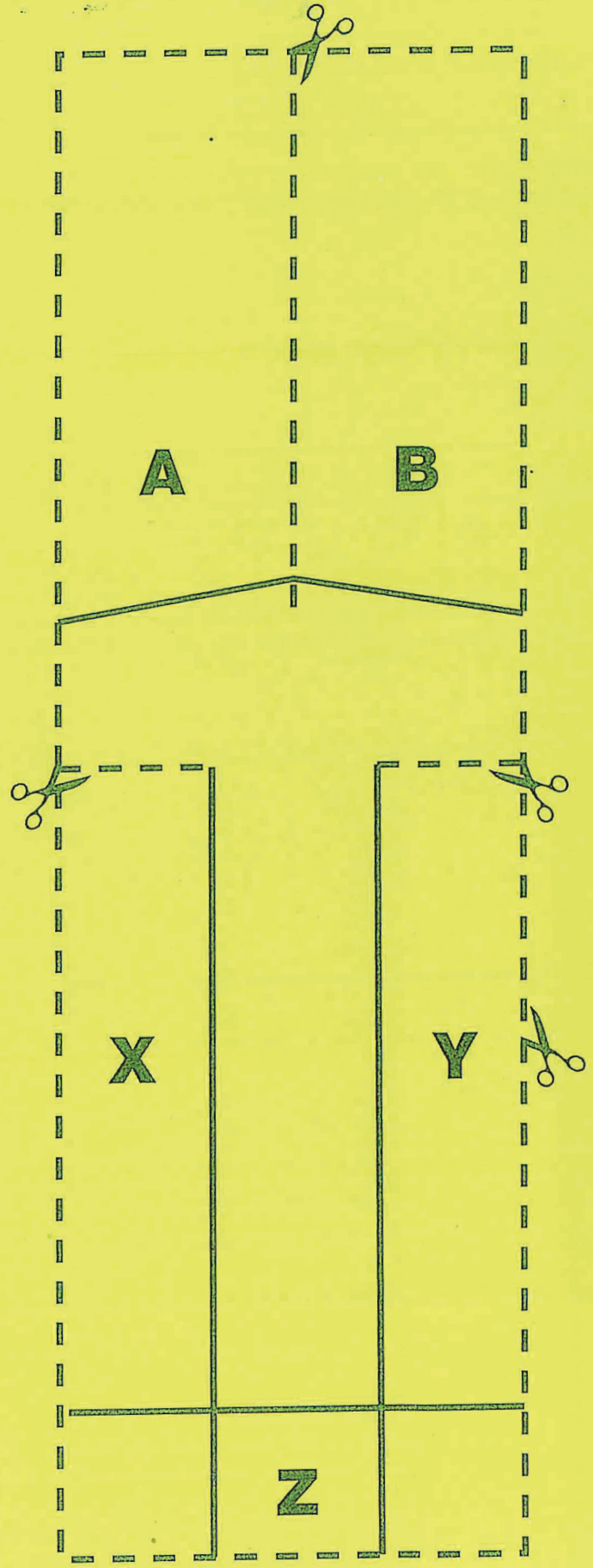
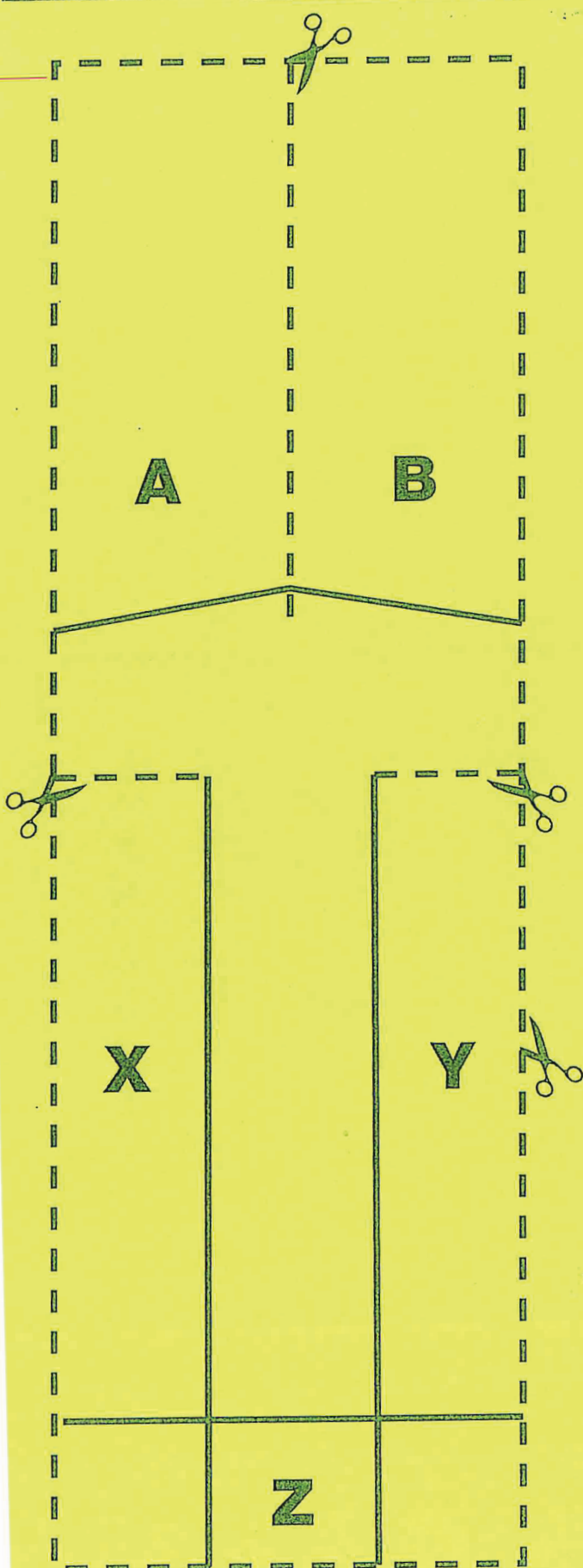


Division Words

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- ÷ cut up
- ÷ each group has
- ÷ equal sharing
- ÷ half (*or* other fractions)
- ÷ how many in each
- ÷ parts
- ÷ per
- ÷ percent
- ÷ quotient of
- ÷ ratio of
- ÷ separated
- ÷ share something equally







The Constitution of the United States

Preamble

The short and dignified preamble explains the goals of the new government under the Constitution.

We the People of the United States, in Order to form a more perfect Union, establish Justice, insure domestic Tranquility, provide for the common defense, promote the general Welfare, and secure the Blessings of Liberty to ourselves and our Posterity, do ordain and establish this Constitution for the United States of America.

Note: The parts of the Constitution that have been lined through are no longer in force or no longer apply because of later amendments. The titles of the sections and articles are added for easier reference. For example, in Article I, section 2, the portion known as the "three-fifths compromise" is crossed out. This language was replaced by the 14th amendment.



Arkansas Department of Labor and
Licensing
APPLICATION FOR EMPLOYMENT OF A
MINOR

Mail To:
Arkansas Dept of Labor and Licensing
Labor Standards Section
900 West Capitol STE 400
Little Rock, Arkansas 72201
Ph 501-682-4534 fax 501-682-4506
TDD (800) 285-1131

INSTRUCTIONS:

SECTION 1

1. All sections must be completed before submitting the application. If all sections are not completed, the application will be denied.
2. As a means of establishing age, please submit a copy of one of the following documents with the application:
a) Certificate of Birth; b) Driver's License; c) State or Federal I.D. card d) Notarized copy of school record listing the minor's name and date of birth
3. The parent/guardian/custodian, child and the employer must sign the application or the application will be denied.

NOTE: A WORK PERMIT IS NOT REQUIRED FOR A MINOR 16 YEARS OF AGE. HOWEVER THERE ARE FEDERAL LAWS THAT LIMIT THE JOBS THESE MINORS CAN PERFORM. FOR MORE INFORMATION PLEASE VISIT WWW.YOUTHRULES.GOV

Statement of Parent, Guardian Or Custodian

SECTION 2

I, the undersigned, hereby affirm that I am the _____ of _____ now residing at _____
(Parent, Guardian or Custodian) (First Name)(Middle Name)(Last Name)

(Street and Number) (City) (County) (State) (Zip Code)

and that _____ was born in _____ on the _____ day of _____
(He/She) (City) (County) (State)

_____, 20 _____ and is now _____ years of age. School currently attending or last attended:
(Month) (Year)

(Name Of School) (Location)

I am willing that _____ be so employed as stated in Section 3 of the application and ask that an employment certificate be issued as provided by law.
(He/She)

(Signature of Parent/Guardian/Custodian) (Printed Name of Parent/Guardian/Custodian) (Signature of Minor)

Intention to Employ This section is to be completed in full and signed by the employer. Information must be provided or permit will not be issued. SECTION 3

The undersigned intends to employ:

Name of Minor Address City State in the capacity of

Occupation in the _____ industry for _____ days per week, _____ hours per day on the following days:
Type of business

(Complete start and end times for only the days that apply)

Mon: Start _____ End _____ Tues: Start _____ End _____ Weds: Start _____ End _____ Thurs: Start _____ End _____

Fri: Start _____ End _____ Saturday: Start _____ End _____ Sunday: Start _____ End _____

Employment during Vacation Periods? ☐ Yes ☐ No Employment during school year ☐ Yes ☐ No

If the minor's schedule will vary, list the earliest possible beginning time and the latest possible ending time. Please note that Arkansas law allows a minor 14 and 15 years of age to work until 7:00 p.m. on nights that precede a school day and until 9:00 p.m. on nights that do not precede a school day. If your business is subject to the Fair Labor Standards Act, a minor may not be employed: 1) during school hours; 2) before 7:00 a.m. or after 7:00p.m., except June 1 through Labor Day, when the hour is extended to 9:00 p.m.; more than three (3) hours a day on a school day, including Fridays; 4) more than eight (8) hours a day on a non-school day; 5) more than eighteen (18) hours a week during a school week; 6) more than forty (40) hours a week during non-school weeks. To obtain additional information on Federal child labor laws, you will need to contact the U.S. Department of Labor at (501) 223-9114, or visit www.youthrules.dol.gov. Failure to comply with these regulations will result in the application being denied.

The undersigned intends to employ the above-mentioned minor immediately upon receipt of a certificate issued by the Arkansas Department of Labor and agrees to comply with the provisions of the Arkansas Statutes and the Fair Labor Standards Act relating to the employment of minors.

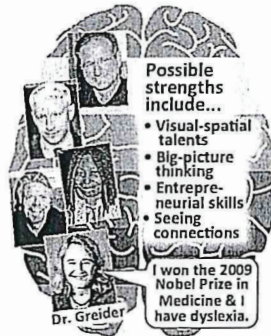
Name of Business/Employer Mailing Address City State Zip

Signature of Employer or Authorized Agent Printed name of Employer or Authorized Agent Employers Telephone Number (Area Code First)

REMINDER: Proof of age must be attached to application or permit will not be issued.

Office Use:
Approved _____ Denied _____ Date _____

Is dyslexia a gift?



PRO The notion that dyslexia imparts cognitive strengths is a pillar for a movement celebrating dyslexia's advantages and asserting that the brains of people with dyslexia are different, not defective.

Dyslexia's my superpower.



This premise can be a lifeline of hope for parents and students drowning in the academic challenges that often overwhelm learners with dyslexia. Hope—the promise of reaching a distant shore—can make a world of difference.

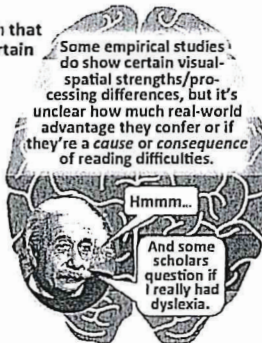
The parade of “celebrity dyslexics” marching through most stories about dyslexia in the popular press helps impart that hope and highlight dyslexia's hypothesized upsides.

CON Not everyone buys the “dyslexia-talent hypothesis.” Some argue it's a Pollyanna-ish myth that can be damaging when expectations of having certain abilities aren't met.

Others question if all or even most people with dyslexia have such talents and point out that for every celebrity with dyslexia, countless people struggle with its harsh consequences.

Some assert that early identification and intervention and appropriate accommodations and assistive technology must be THE focus. Some worry that stressing difference vs. disability threatens enacted rights and service eligibility.

Still others point out that empirical/scientific evidence supporting a talent-dyslexia hypothesis, while intriguing, remains thin. (So far!)



Which Pros/Cons Resonate Most For You?

PRO 8. Yes! Positive thinking can impart the will to keep striving & thus improve chances for success

PRO 1. Yes! The disability paradigm is incomplete; there are myriad examples of talent & dyslexia

CON 7. No! For some, upside expectations can prove disappointing (more failure!); also for every celebrity success story, thousands struggle

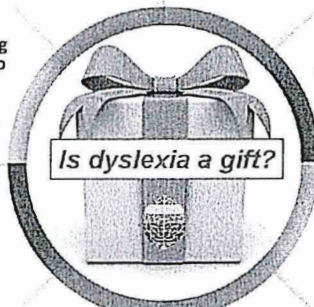
CON 2. No! Empirical evidence is meager; this is just an illusory correlation (phenomenon of perceiving false relationships); & any talents develop as defaults since reading-related paths are blocked

PRO 6. Yes! High profile success stories offer lifelines of hope & evidence of a dyslexia-talent relationship

CON 3. No! And because illiteracy & academic failure are so harmful, teaching reading & protecting rights/services must be THE priorities

CON 5. No! And print literacy will remain a gateway for full participation in society

PRO 4. Yes! Anyway, technology is making print literacy less vital, maybe moot



1. Dr. Geschwind speculated that the pattern of neural development in dyslexia may reflect a mechanism advantageous to the population as a whole, since it leads to diversity and patterns of talent.

2. But we lack the body of empirical research and evidence needed to categorically assert there is a dyslexia advantage.



3. On the other hand, as Dr. Sagan said, “Absence of evidence is not evidence of absence.”

Hmmm

6. Finally, the environment often determines if a learning difference is a disability or talent.

5. There are many myths about dyslexia, so it's important to get our facts straight—what we do and don't know so far!



4. So, we don't know for sure if there's a benefit to dyslexia. We do know that every child has strengths & affinities that should be nurtured. For those with dyslexia, this may be vital!

Learn more about dyslexia

International Dyslexia Association (DyslexiaIDA.org)

Get the Facts • Find Solutions • Take Action

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