

Social Studies:

October 20-25, 2019

Pumpkin Project:

Predictions:

Measurements:

Charting:

Cleaning/Gutting:

Carving / Lighting:

Pumpkin Seed Cleaning:

Pumpkin Seed Seasonings: Salt, Garlic Salt, Seasoning Salt, Sugar & Cinnamon

Why did we do this project together?

What did you learn about each other and new experiences?

Describe two things that surprised you a lot during this project.

Is this an important enough event to take up four days of school learning?

List five things that you learned during this experience.

Please write a brief (1 – 3 sentences) statement to Mrs. Lamb and Mr. Fisher thanking them for this opportunity.

1. Address the card to "Dear Warrior"
2. Write a holiday greeting, remember Troops are diverse in holiday practices and beliefs.
3. Write a personal note. For example: How do you celebrate your holidays? What are your family memories of holidays? The Troops enjoy learning about things that happen in your hometown or region of the Country. The messages can be serious or funny or both. Always keep in mind that appropriate language and wording are important.
4. Sign your first name only and the town and state you live in.
5. Cards cannot be larger than 8 x 11 folded in half in homemade.
6. Do not have to have envelopes. If envelopes are used do not seal them.

Must be postmarked by October 31, 2019. Bring to Mrs. Bullard when finished.

Below are some writing prompts:

#### HOLIDAY CARDS 4 OUR MILITARY CHALLENGE 2019 WRITING PROMPTS

My favorite holiday tradition is...

I love the holidays because...

In my family, we always....during the holidays...

This year, I wish for a...

My favorite part of the holidays is...

In Arkansas, we celebrate by...

I know someone in the Military...

My holiday wish for you is...

My favorite sport is...

I have a pet named...

When I grow up, I want to...

In my free time, I...

I appreciate what you do because...

I celebrate... and we like to...

# My COPING skills

1.

Can you identify the source of your anxiety?

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2.

Can you find solutions to the problems that are giving you anxiety?

• Problem 

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• Potential Solutions 

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3.

If you can't find a solution or still experience anxiety try steps 4-6.

4.

What are things you enjoy doing (e.g., watching a funny online video, talking to a friend, going for a walk or exercising)? Write down three activities you can do when you are feeling anxious.

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5.

What are things that soothe or calm you down (e.g., using a meditation app, listening to music, taking a bubble bath or shower, playing with a pet, looking at pleasant photos, trying yoga)? Write down three activities you can do when you are anxious.

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6.

Is there a trusted friend or adult you can speak with to help you? List three people who you can reach out to when you are feeling anxious.

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From the experts at



[boystown.org/parenting](http://boystown.org/parenting)

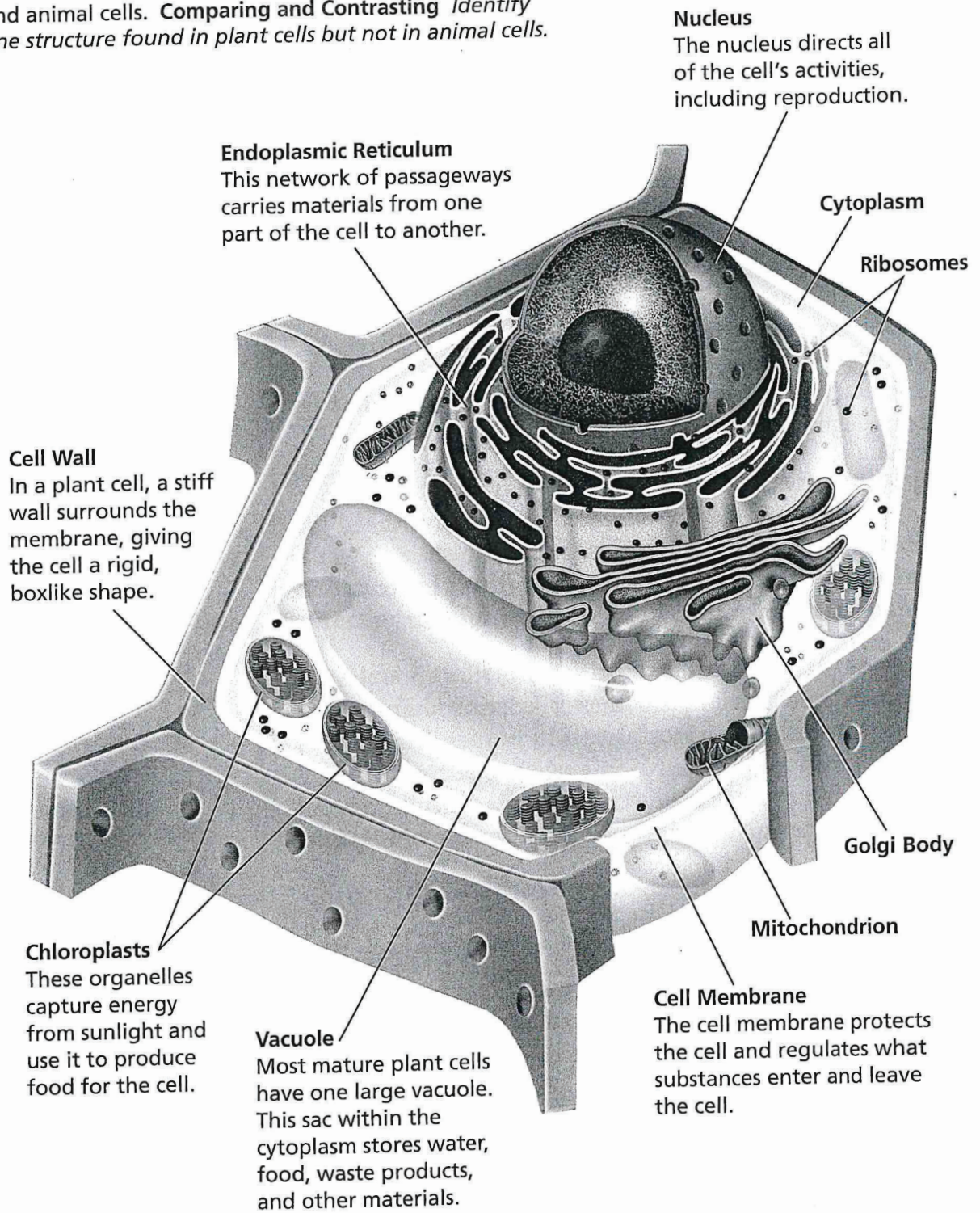
**\*Remember:** The key is to find several options that work for you in various situations. Sometimes, you need to switch up and try different coping skills to find one that works best.



FIGURE 24

## Plant and Animal Cells

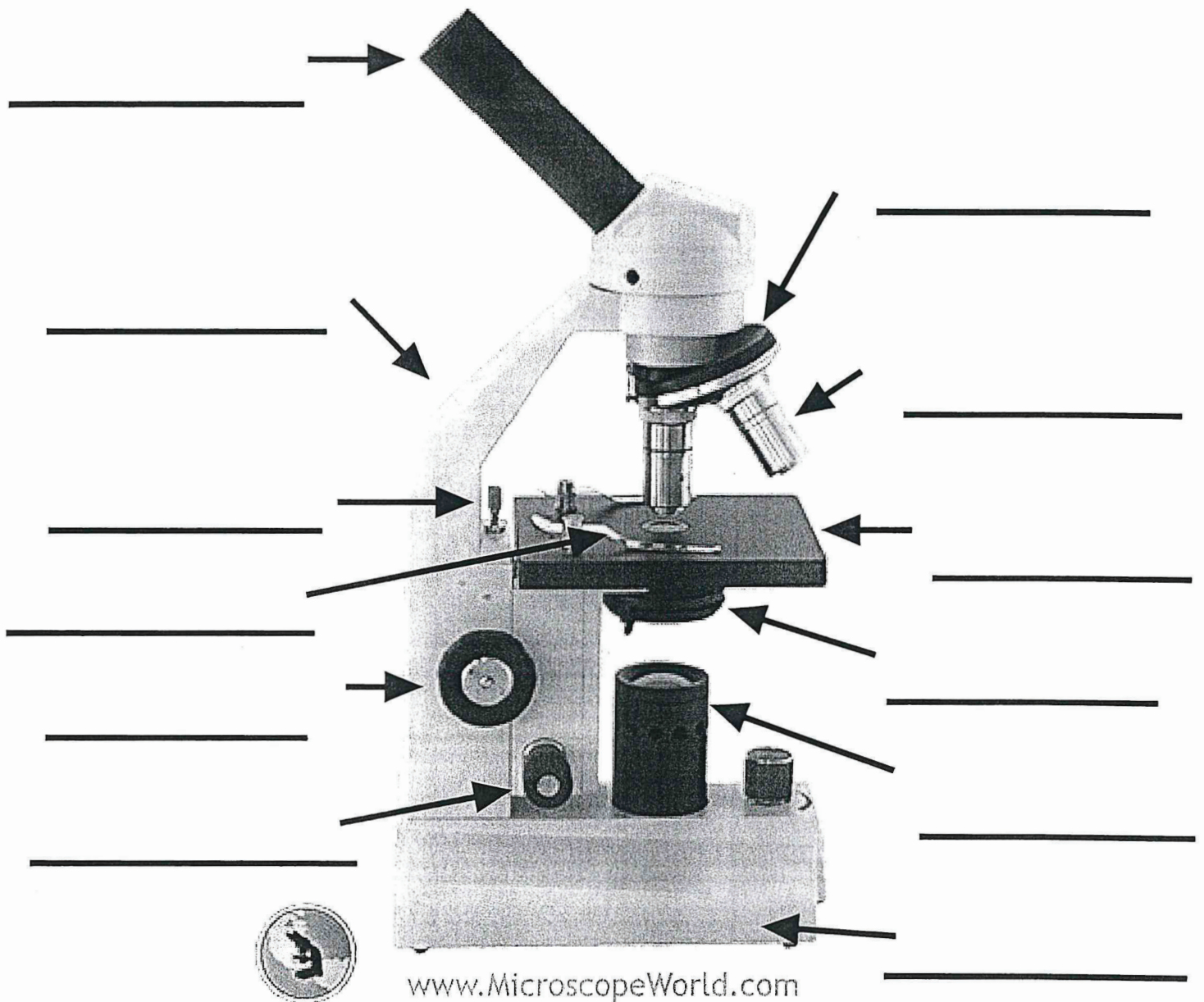
These illustrations show typical structures found in plant and animal cells. **Comparing and Contrasting** Identify one structure found in plant cells but not in animal cells.



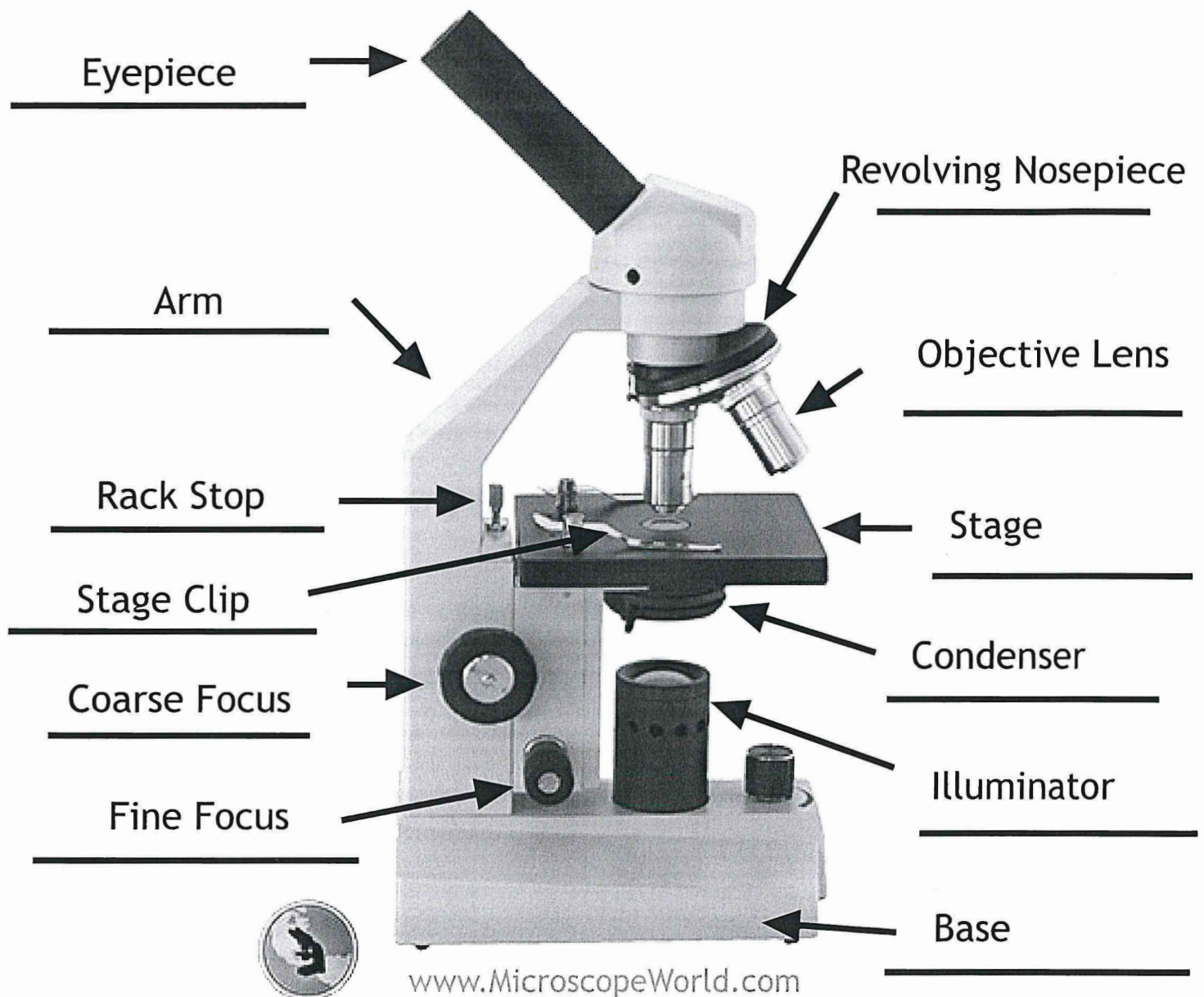
## Plant Cell



# Label parts of the Microscope:



# Label parts of the Microscope: Answers



# Science Notes, 10/2/2019

## Plant and Animal Cells (Lamb-Rm 700)

Eukaryotic:

Prokaryotic:

Organelles:

Photosynthesis:

Chloroplast:

Cell

Wall:

Common Ingredients:

Other interesting facts: (You may use the back of this page)



# Animal Cell



Vacuole

Cytoplasm

Nucleus

Lysosomes

Cell Membrane

Mitochondria

Endoplasmic Reticulum

Golgi Body

Ribosomes

# Plant Cell

Vacuole	Cytoplasm	Nucleus	
Cell Membrane	Mitochondrion	Endoplasmic Reticulum	
Golgi Body	Ribosomes	Cell Wall	Chloroplast

A detailed black and white diagram of a compound light microscope. The diagram is used for labeling the parts of the microscope. Arrows point from various components to blank lines for identification. The components include:

- Eyepiece:** The lens at the top of the microscope that you look through.
- Objective Lenses:** The lenses at the bottom of the microscope that magnify the specimen.
- Stage:** The platform where the specimen is placed.
- Base:** The bottom part of the microscope that supports the entire structure.
- Adjustment Knobs:** The knobs used to move the stage and objective lenses up and down.
- Slide Holder:** The device that holds the microscope slide in place on the stage.
- Condenser:** The lens that focuses light onto the specimen.
- Light Source:** The source of light that illuminates the specimen.

www.MicroscopeWorld.com



[www.MicroscopeWorld.com](http://www.MicroscopeWorld.com)





Lori Lamb &lt;llamb@mansfieldtigers.org&gt;

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## Welcome to IXL

1 message

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**IXL Membership Services** <orders@ixl.com>  
Reply-To: George Gildehaus <georgeg@ixl.com>  
To: llamb@mansfieldtigers.org

Wed, Sep 18, 2019 at 8:27 AM

Dear Lori Lamb,

Your school has created an IXL account for you to use with your students. IXL provides an immersive learning experience with an unmatched breadth and depth of standards-aligned content. With IXL, every lesson you teach will be reinforced by interactive questions, vivid visuals, and step-by-step explanations—all to engage and inspire your students!

### Let's get learning!

Your username is llamb@mansfieldmiddle. To activate your account, click the following link or copy and paste it into your browser. Then follow the instructions to set a password.

[https://www.ixl.com/password-set?t=9tmhbnHiUIGrWQZuocMBi7xJmNtpMVVR\\_20190918062710](https://www.ixl.com/password-set?t=9tmhbnHiUIGrWQZuocMBi7xJmNtpMVVR_20190918062710)

Getting your students started is simple. Just select Roster from your account menu in the upper-right corner and confirm your student list. There, you can also print or e-mail student usernames, or send a letter to parents to encourage family involvement.

Your students can start using IXL immediately! Be sure to have students sign in every time they use IXL so they can receive personalized content and you can track their progress. Your IXL account offers unlimited access to IXL Analytics, with real-time monitoring and insights into student trouble spots and class performance, so check in often!

### We're here to help

IXL offers many resources to help you get the most out of IXL. Our Quick-start guides provide step-by-step instructions for how to set up your roster, get your students started, and more! Also, don't miss out on IXL Inspiration where you can find fun printable resources and proven implementation tips for how to use IXL in your classroom.

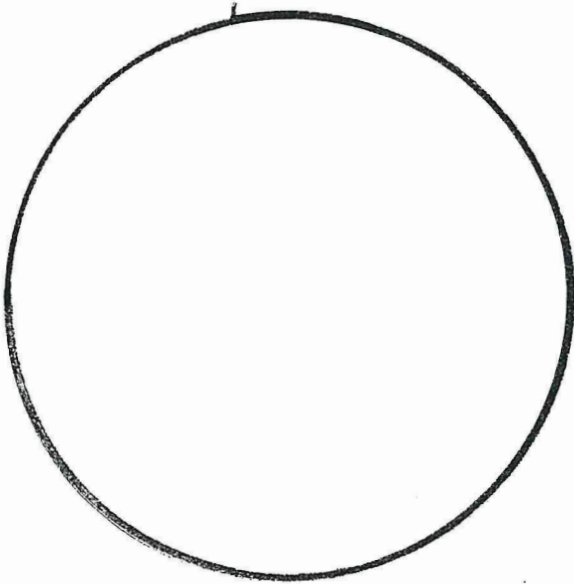
If you have any questions, please contact your account coordinator at [georgeg@ixl.com](mailto:georgeg@ixl.com).

IXL - Inspiring confident and curious learners!  
[www.ixl.com](http://www.ixl.com)

# Microscopic Observations

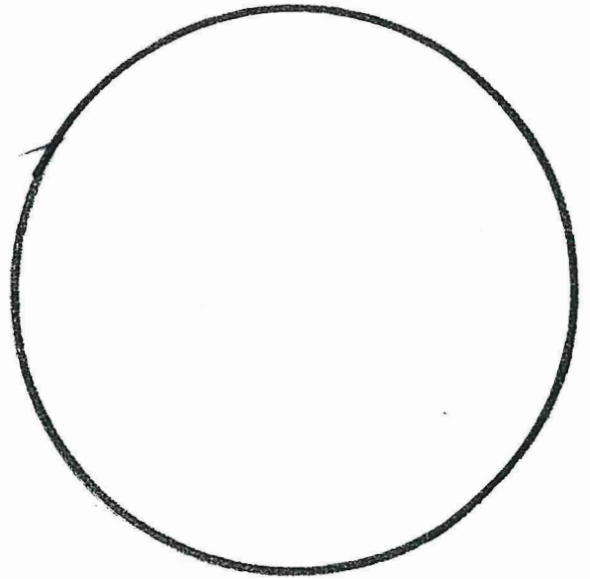
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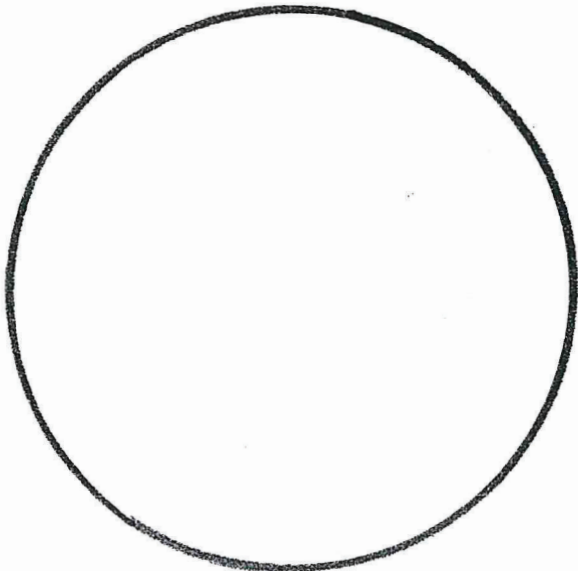
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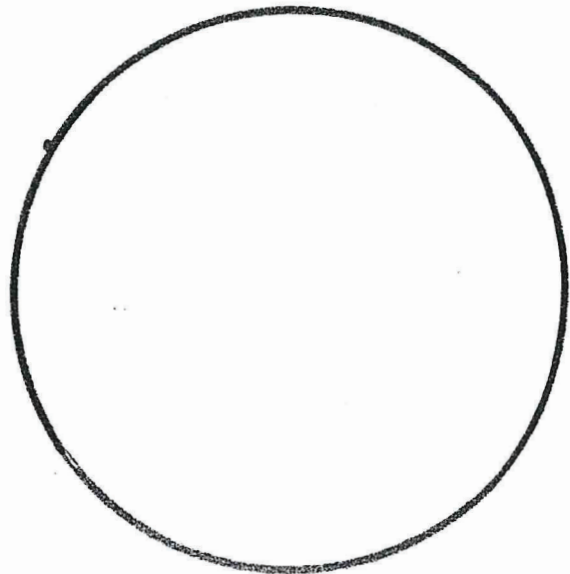
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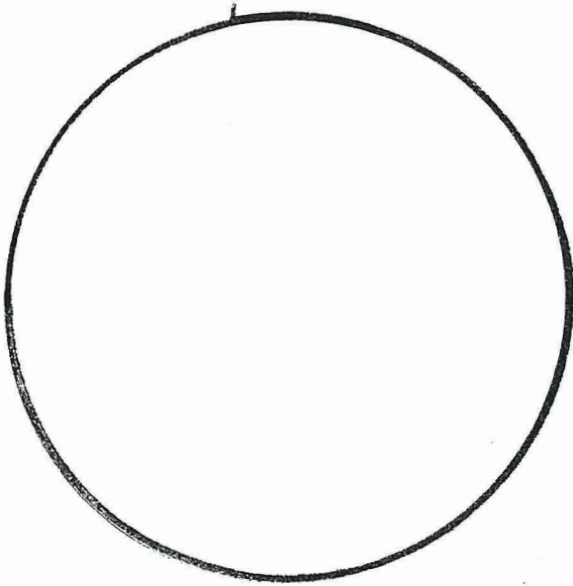
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# Microscopic Observations

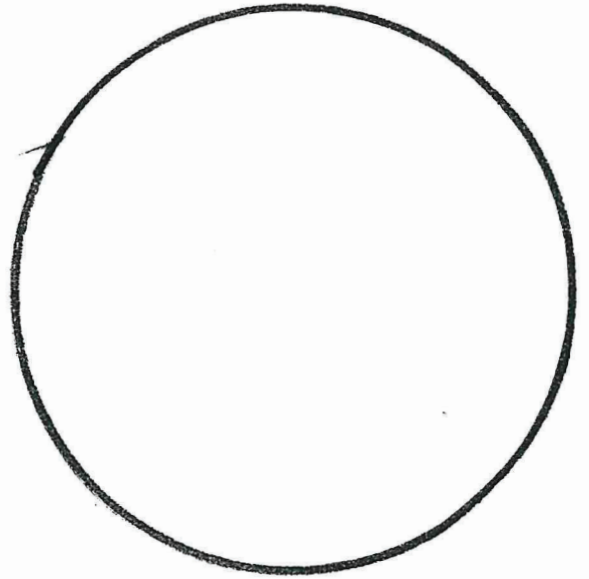
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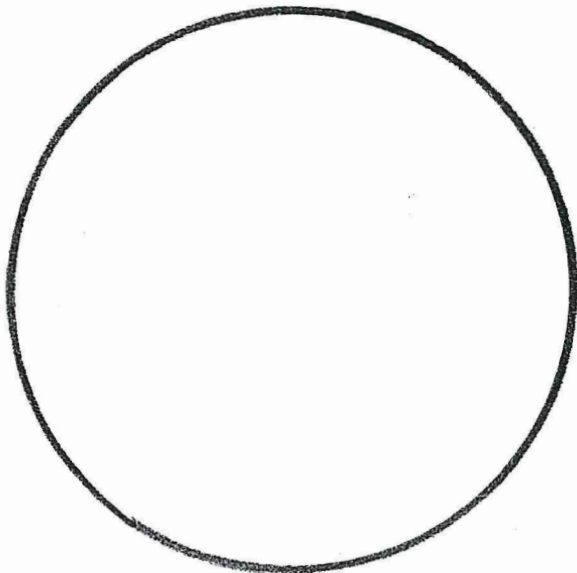
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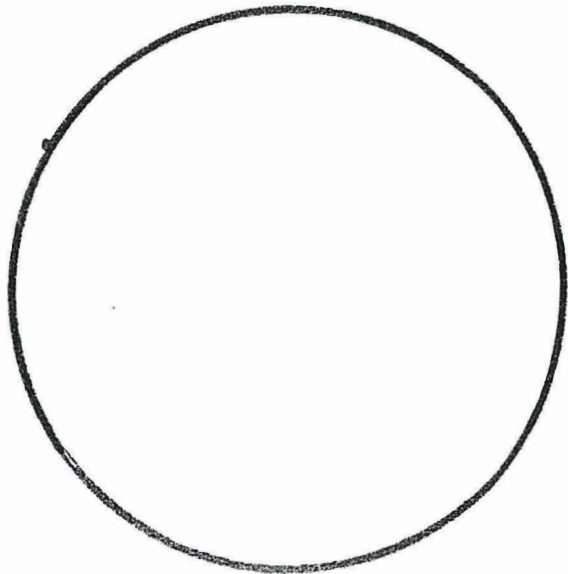
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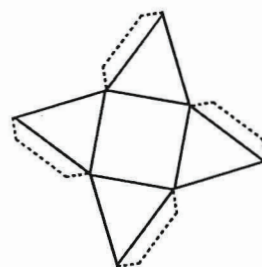
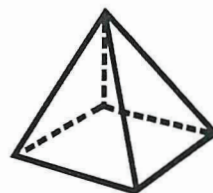
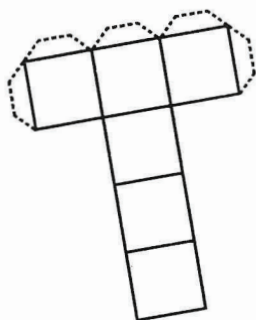
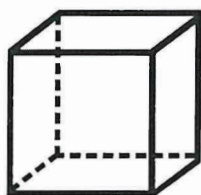
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# Geometric Nets For 3D Shapes: Printable Pack

from  
Bethany @ MathGeekMama.com



Includes nets with and without tabs!

# Thank you for downloading this resource from

[www.MathGeekMama.com](http://www.MathGeekMama.com)!

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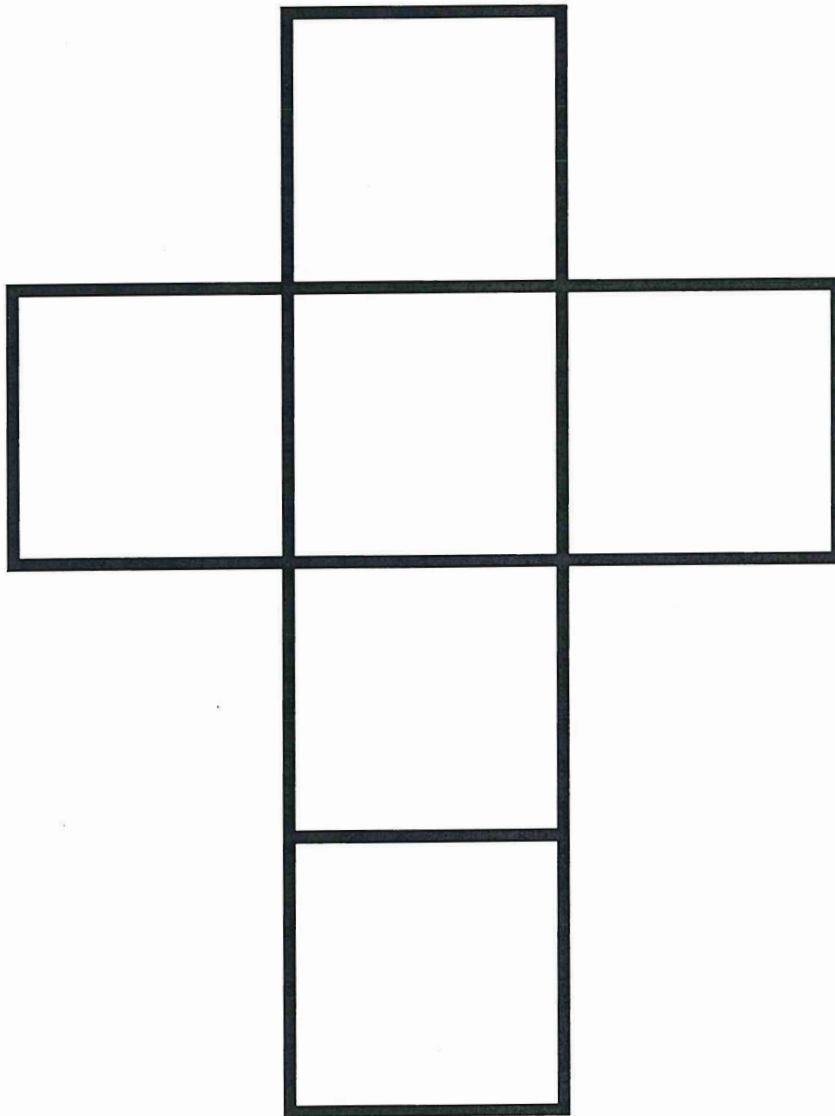
If you enjoyed this resource, I'd love to connect with you at my website, TpT store or on facebook, twitter or pinterest!

All fonts and clipart courtesy of:

Brittney Murphy Design

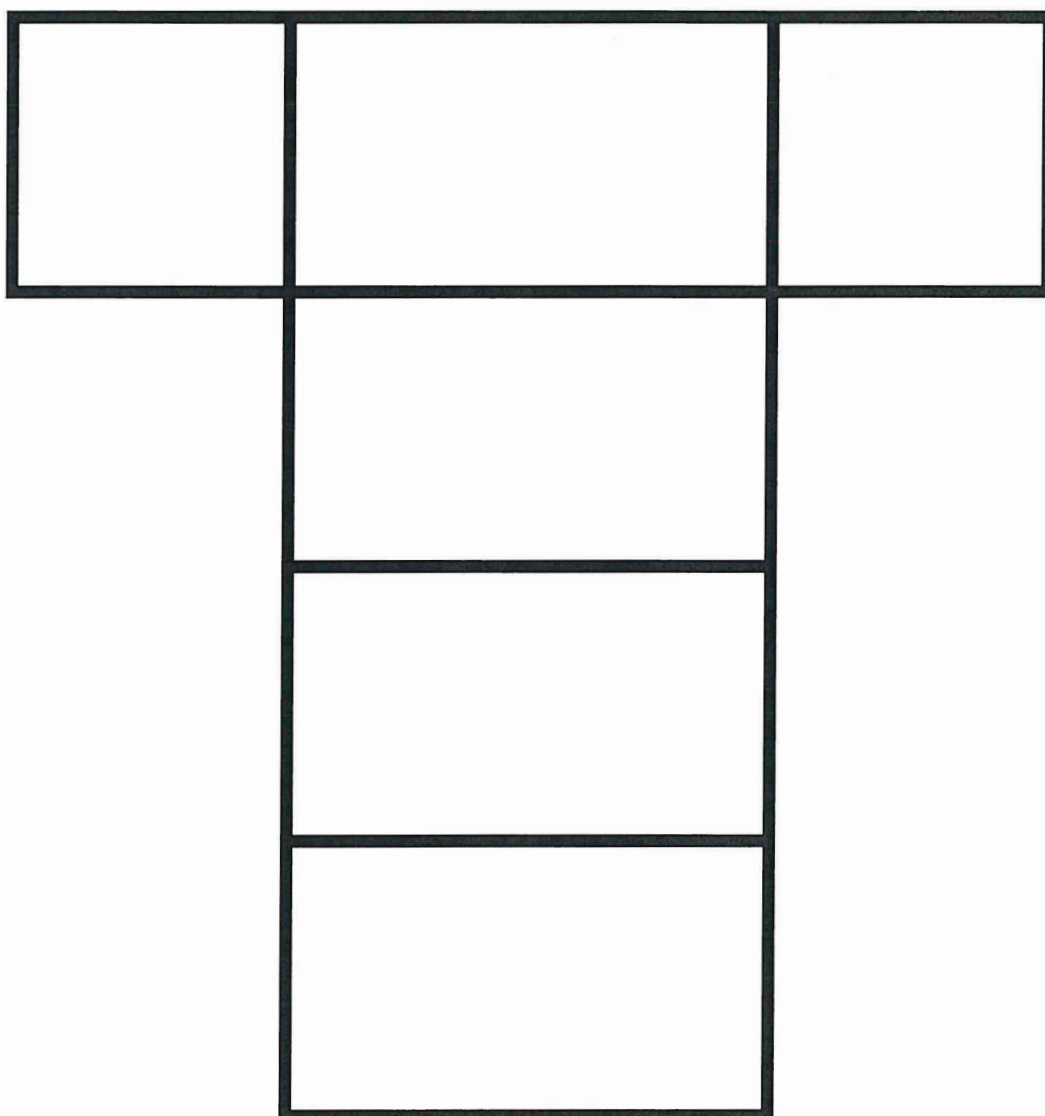


# Net of a Cube

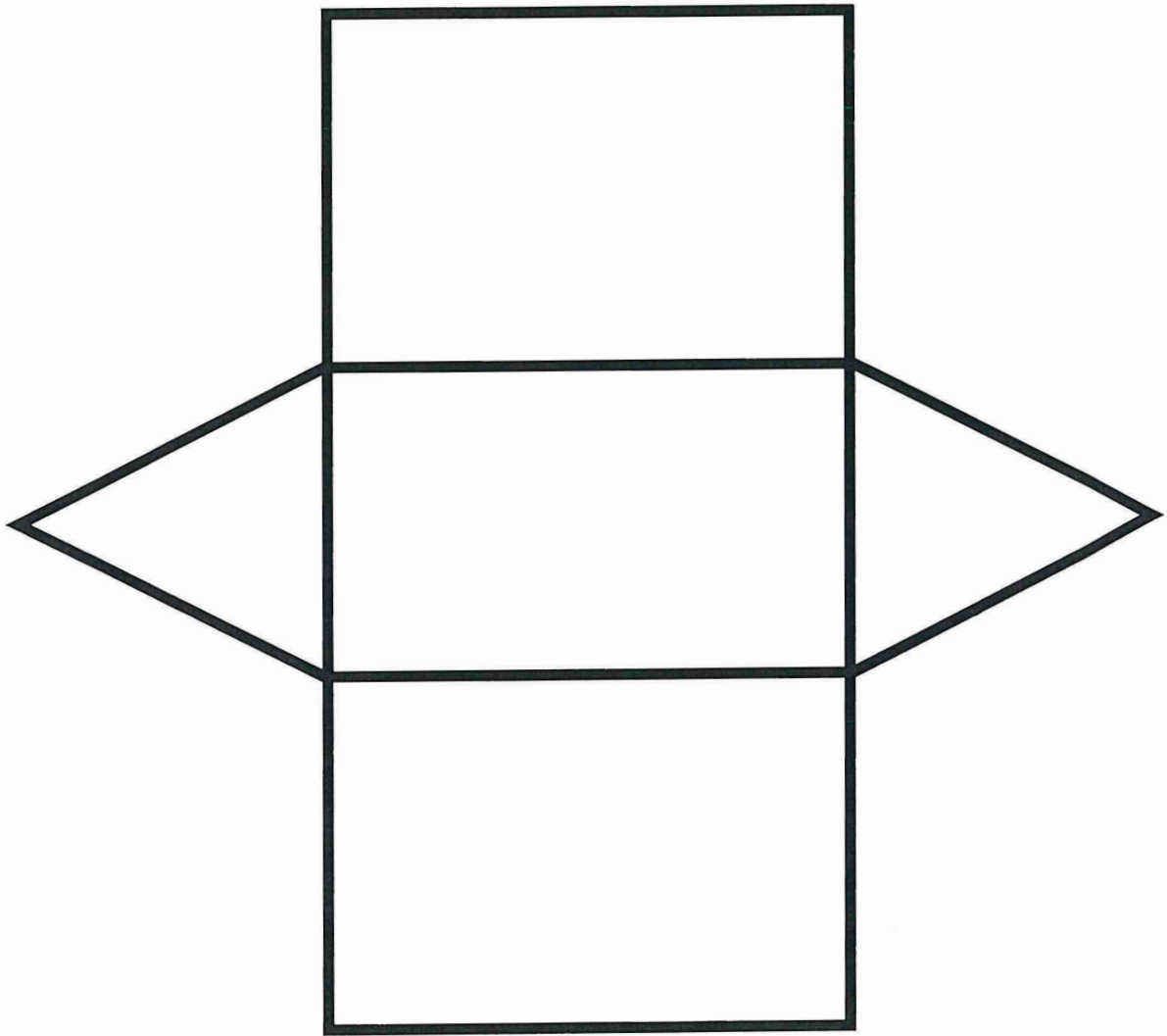




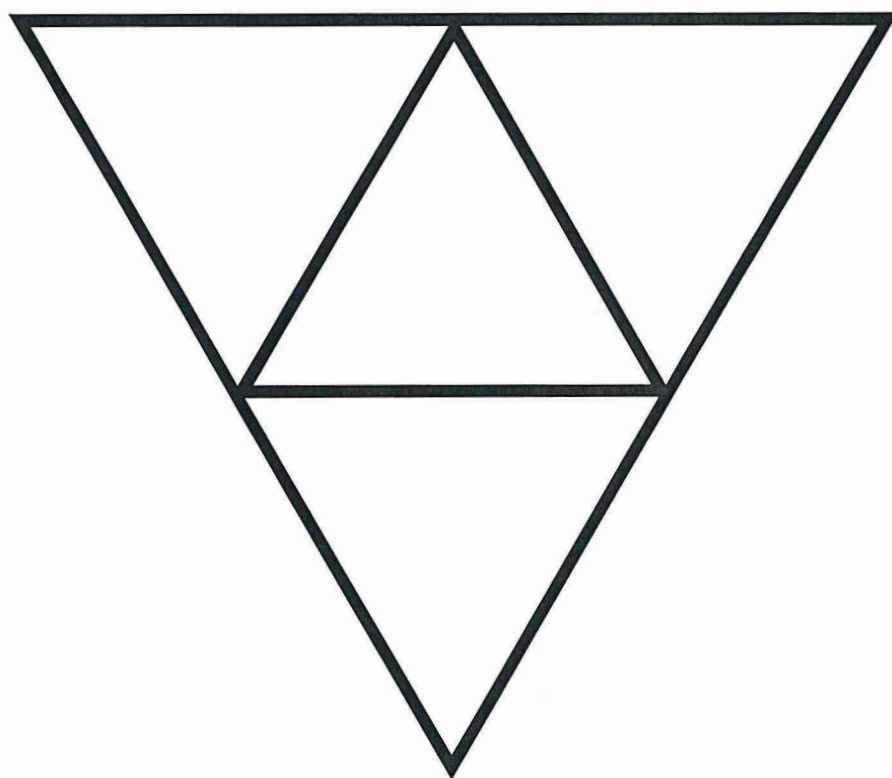
# Net of a Rectangular Prism



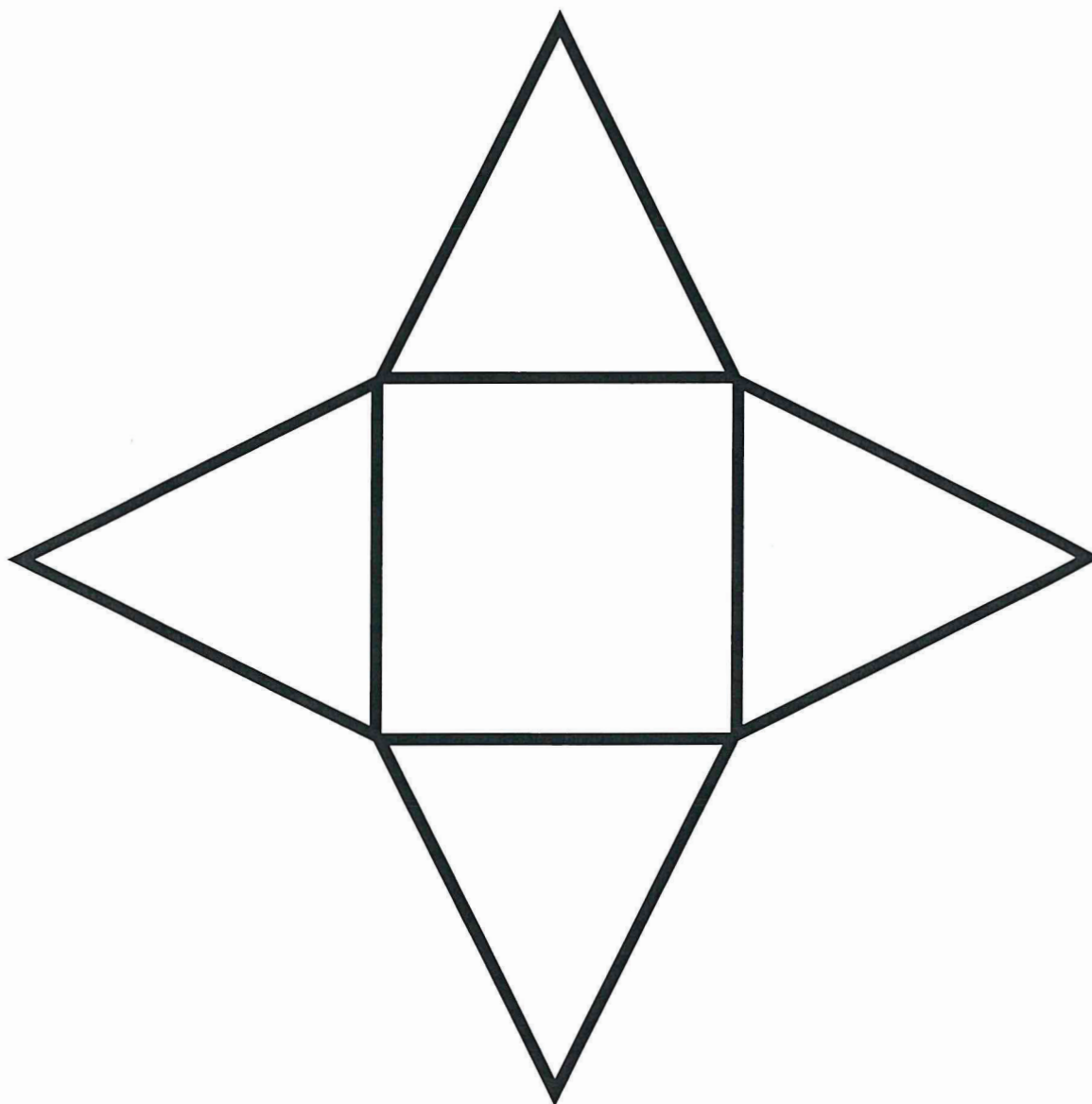
# Net of a Triangular Prism



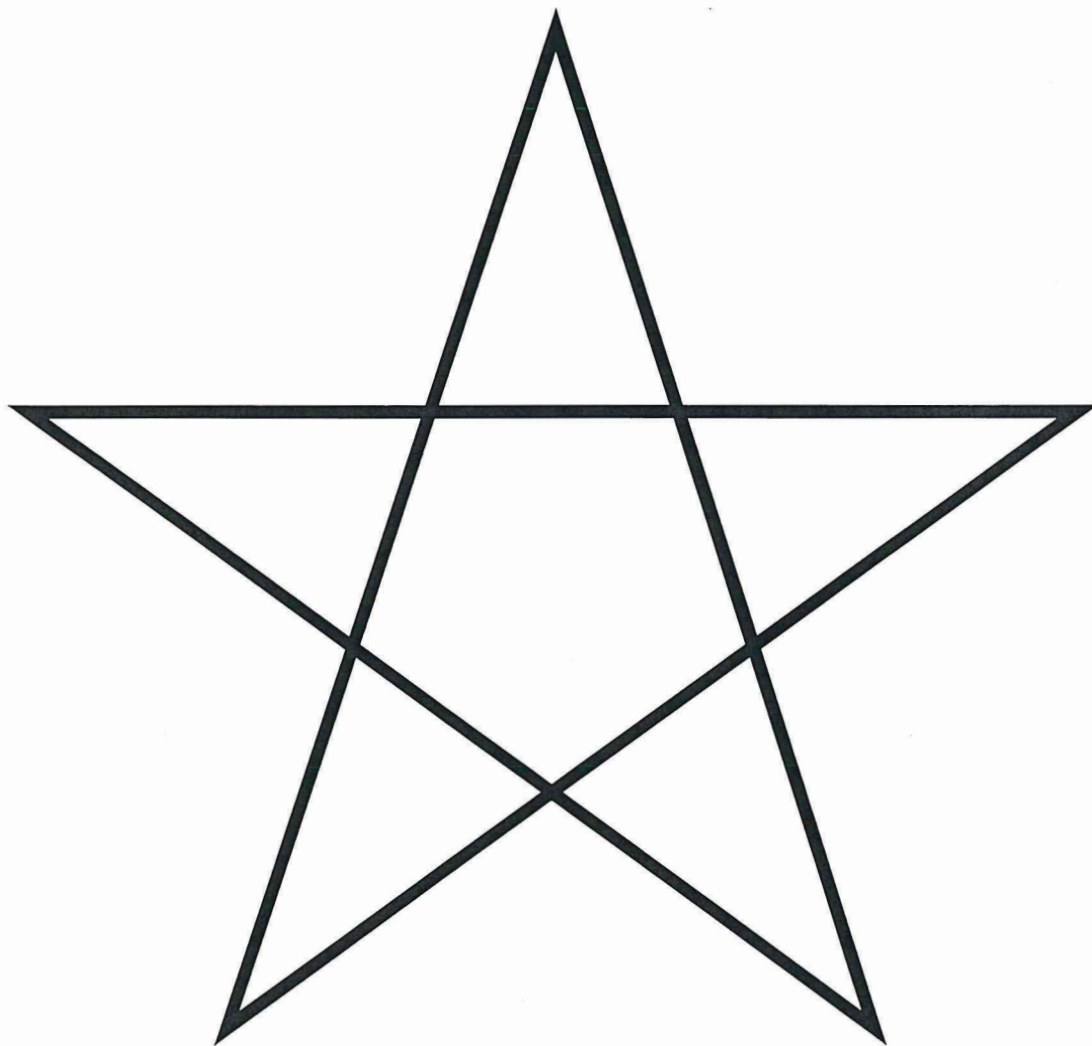
# Net of a Triangle-Based Pyramid



# Net of a Square-Based Pyramid

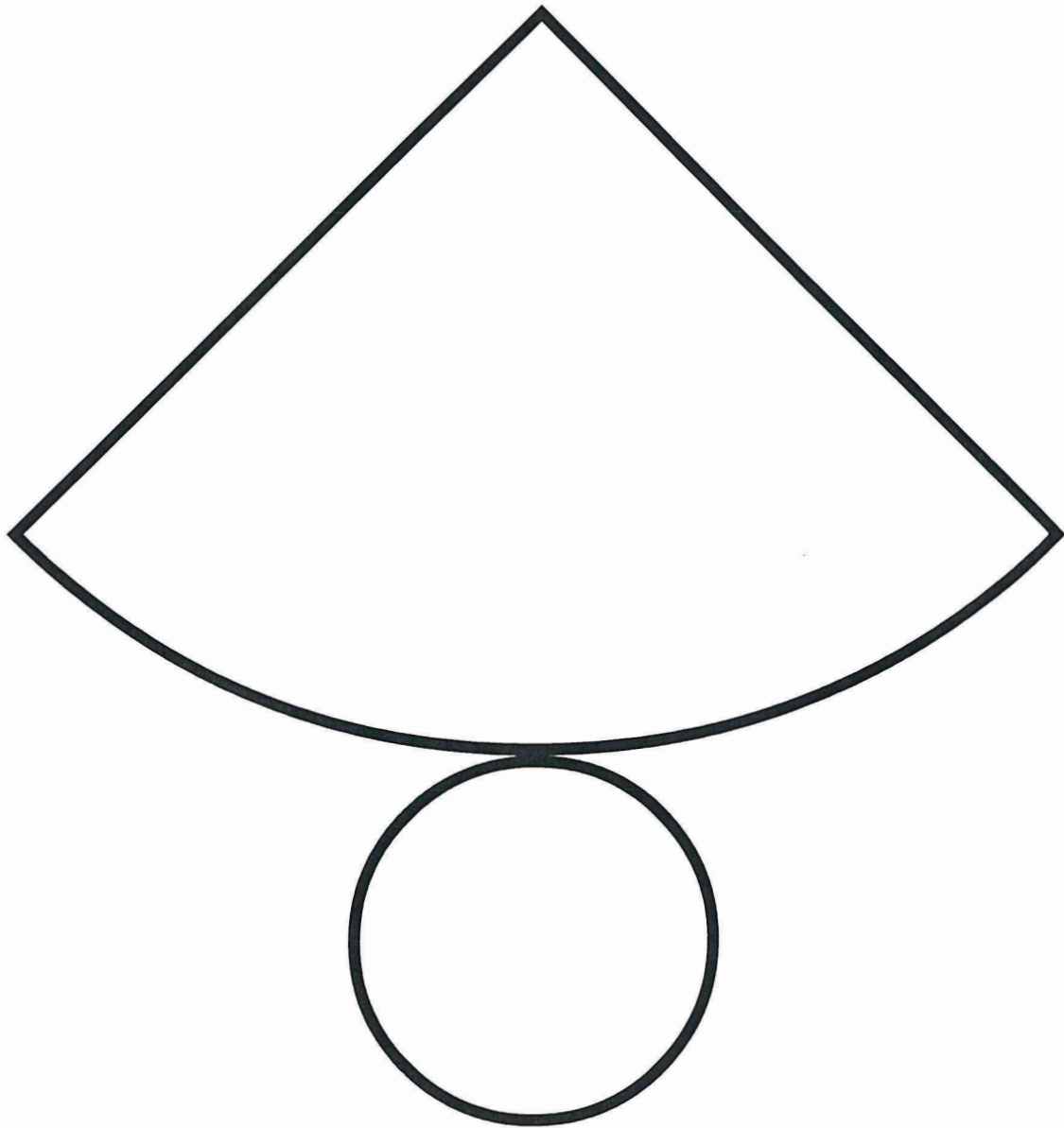


# Net of a Pentagon-Based Pyramid

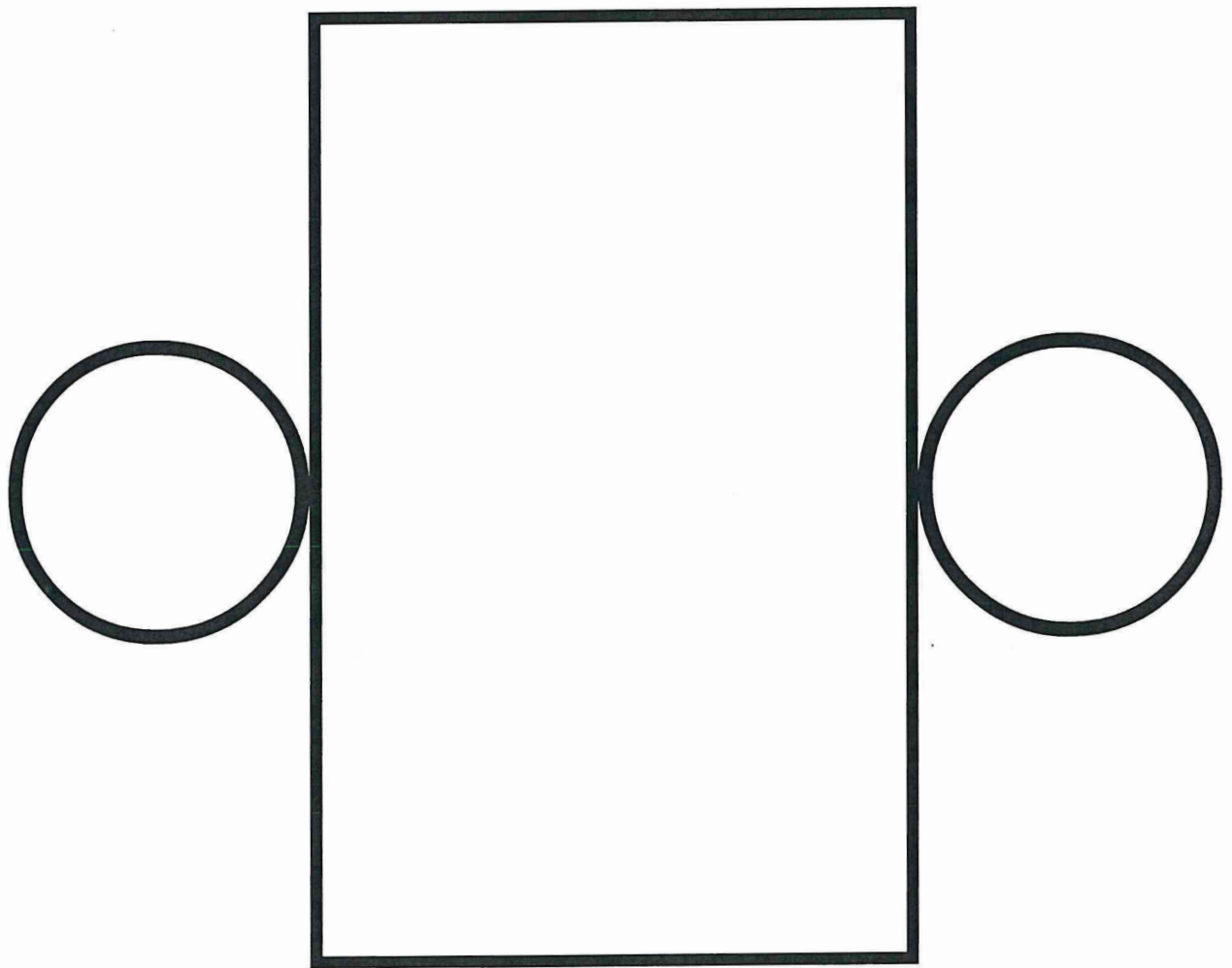




# Net of a Cone



# Net of a Cylinder



## ASVAB

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### Whole numbers

1. Place Value
2. Comparing Numbers
3. Rounding Numbers
4. Addition
5. Subtraction
6. Addition and Subtraction Word Problems
7. Multiplication
8. Exponents
9. Long Division
10. Multiplication and Division Word Problems

Review

### Integers

11. Graphing and Writing Integers
12. Comparing Integers
13. Opposites and Absolute Value
14. Adding and Subtracting Integers
15. Multiplying and Dividing Integers
16. Order of Operations
17. Evaluation

Review

### Fractions

18. Divisibility Rules
19. Factors and Primes
20. Prime Factorization
21. Multiples and Least Common Multiple
22. Greatest Common Factor

25. Introduction to Fractions



25. Reducing Fractions to Lowest Terms

26. Improper Fractions and Mixed Numbers

27. Comparing Proper Fractions

28. Adding and Subtracting Like Fractions

29. Adding and Subtracting Unlike Fractions

30. Multiplying Fractions

31. Dividing Fractions

Review

## Decimals

32. Understanding Decimals

33. Converting Decimals to Fractions

34. Converting Fractions to Decimals

35. Comparing Decimals

36. Rounding Decimals

37. Adding Decimals

38. Subtracting Decimals

39. Adding and Subtracting Decimals Word Problems

40. Multiplying Decimals by Whole Numbers

41. Multiplying Decimals by Decimals

42. Dividing Decimals by Whole Numbers

43. Dividing Decimals by Decimals

44. Multiplying and Dividing Decimals Word Problems

45. Powers of 10

46. Converting from Scientific to Standard Notation

47. Converting from Standard to Scientific Notation

48. Terminating and Repeating Decimals

49. Determining if a Number is Rational or Irrational

Review

## Expressions & equations

50. Patterns with Whole Numbers





## Word problems & inequalities

## Systems of equations

79. Converting to Slope-Intercept Form and Graphing



81. Solving Systems by Addition

82. Solving Systems by Substitution

83. Number and Value Word Problems

84. Wind and Current Word Problems

Review

## Exponents & polynomials

85. The Product Rule

86. The Power Rule

87. The Quotient Rule

88. Numerical Bases and Exponents of Zero

89. F.O.I.L.

90. Advanced Multiplying Polynomials

Review

## Factoring & rational expressions

91. Greatest Common Factor

92. Factoring out the Greatest Common Factor

93. Factoring Trinomials with Positive Constants

94. Factoring Trinomials with Negative Constants

95. Difference of Two Squares

96. Factoring Trinomials with Lead Coefficients and Positive Constants

97. Factoring Trinomials with Lead Coefficients and Negative Constants

98. Factoring Completely

99. Beginning Polynomial Equations

100. Simplifying Rational Expressions

101. Multiplying and Dividing Rational Expressions

Review

## Radical expressions

102. Simplifying Radicals

103. Multiplying Radicals

**Ratio, proportion, & percent**

- 106. Introduction to Ratios
- 107. Equal Ratios
- 108. Introduction to Proportion
- 109. Solving Proportions
- 110. Proportion Word Problems
- 111. Fractions and Percents
- 112. Decimals and Percents
- 113. Percent Word Problems
- 114. Percent Increase or Decrease
- 115. Discount
- 116. Sales Tax
- 117. Interest
- Review

**Geometry**

- 118. Segments, Rays, and Length
- 119. Segment Addition Postulate and Midpoint
- 120. Angles and Measure
- 121. Angle Addition Postulate and Angle Bisector
- 122. Complementary and Supplementary Angles
- 123. Vertical Angles
- 124. Problems Involving Perpendicular Lines
- 125. Parallel Lines Vocabulary
- 126. Given Lines are Parallel
- 127. Triangle Vocabulary and Triangle Sum Theorem
- 128. Isosceles Triangle Theorems
- 129. Pythagorean Theorem
- 130. Proportion
- 131. Properties of Similar Polygons

152. Angle-Angle Similarity Postulate



153. Arcs and Central Angles

Review

## Measurement

135. Customary Unit Conversions

136. Metric Unit Conversions

137. Units of Measurement

138. Perimeter

139. Circumference

140. Perimeter and Circumference Word Problems

141. Area of Squares and Rectangles

142. Area of Triangles

143. Area of Parallelograms and Trapezoids

144. Area of a Circle

145. Area Word Problems

146. Surface Area

147. Volume of Prisms and Pyramids

148. Volume of Cylinders, Spheres, and Cones

149. Surface Area and Volume Word Problems

Review

## Probability & statistics

150. Range, Median, and Mode

151. Mean

152. Central Tendency Word Problems

153. Simple Probability

154. Probability of Independent Events

155. Probability of Dependent Events

156. Tree Diagrams and the Counting Principle

157. Permutations

158. Combinations

Review



160. Midpoint Formula

161. Equation of a Circle

Review

### Advanced exponents & radicals

162. Negative Exponents

163. Numerical Bases with Negative Exponents

164. Multiplying and Dividing with Negative Exponents

165. Multiplying and Dividing with Scientific Notation

166. Rational Exponents

167. Numerical Bases with Rational Exponents

168. Writing Radicals in Exponential Form

Review

### Final Exam