SkillBlox! Is! Here!

Take the guesswork out of finding quality, engaging, free resources.

SkillBlox BETA Crisis, Learning ORGANIZED. FINALLY... Learning ORGANIZED!

SkillBlox is a first-of-its-kind learning management tool that pulls together learning resources from traditional and free online resources (OER) and organizes them to increase learning options for students. Check out some samples!

• TABLE 1: MBTI
• TABLE 2: LUI systems

NOTE: To modify the content, find any untimely content and modify.

Join a webinar to learn more!

Exploring and Organizing Content

Take a closer look at the quality resources within SkillBlox and develop strategies for organizing content in meaningful ways for learners.

- Monday, June 12 – 3 PM Eastern
- May 14 – 3 PM Eastern

Introduction to SkillBlox Webinar Recording

If you missed the intro webinar, no worries... check out the recording below and be on the lookout for future webinars.

- SkillBlox Tutorial #1: How to Create an Account
- SkillBlox Tutorial #2: Find Skills
- SkillBlox Tutorial #3: Select Lessons and Activities
- SkillBlox Tutorial #4: Organize Content within a SkillBlox
- SkillBlox Tutorial #5: Share SkillBlox with Students

CrowdED Learning
Today’
Introduction:

What is SkillBlox?
Who is Cr
Identify + Shar
What is SkillBlox?
Partner
Standar
Easier to Integrate OER
Lesson 48 Lines, Rays, and Angles

In geometry, shapes have names, like a square or a triangle. Parts that make up shapes also have names. Here are some key terms that you need to know.

<table>
<thead>
<tr>
<th>Definition</th>
<th>Example</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>A point is a single spot in space. Points are labeled with capital letters.</td>
<td>*</td>
<td>Point A</td>
</tr>
<tr>
<td>A line is a series of points in a straight row that is infinitely long. The arrow at each end shows that the line goes on in either direction. Two labeled points on the line are used to name the line.</td>
<td>( \overrightarrow{AB} )</td>
<td>Line AB</td>
</tr>
<tr>
<td>A line segment is a part of a line. It is defined by the points at each end. A line segment has a specific length.</td>
<td>( \overline{AB} )</td>
<td>Line segment AB</td>
</tr>
<tr>
<td>A ray is like a line, but it goes on infinitely in only one direction (the arrow end). The other end of a ray has a labeled end point.</td>
<td>( \overrightarrow{AB} )</td>
<td>Ray AB</td>
</tr>
</tbody>
</table>

**Definition**

- Parallel lines are two or more lines or line segments that are always the same distance from one another and never cross.
- Perpendicular lines cross and form a right angle.
- An angle is formed when two rays share an end point. Angles can be named by three points, with the shared end point of the rays in the middle of the name. An angle that looks like a square corner is a right angle. An angle smaller than a right angle is an acute angle. An angle larger than a right angle is an obtuse angle.

**Practice**

Read each question. Select the correct answer.

Use the picture below for questions 1-3.

5 Which shape has parallel line segments?
A. \( \bigcirc \)  B. \( \triangle \)  C. \( \square \)  D. \( \diamond \)

6 Which shape has perpendicular line segments?
A. \( \bigcirc \)  B. \( \square \)  C. \( \triangle \)  D. \( \diamond \)

7 What is not included in this shape?
A. parallel line segments  B. acute angles  C. right angles  D. perpendicular line segments

8 Think about a cereal box. How could you describe the edge of the bottom and the edge of one side?
A. parallel line segments  B. obtuse angle  C. acute angle  D. perpendicular line segments
Augment to Incr
Want to explore
Hands-on Tour:
Using SkillBlox + Exploring Content
How is content or
Operations and Algebraic Thinking

Use the four operations with whole numbers to solve problems. Interpret a multiplication equation as a comparison, e.g., interpret 35 = 5 x 7 as a statement that 35 is 5 times as many as 7 and 7 times as 5. Represent verbal statements of multiplication comparisons as multiplication equations (4.0A.1).

Multiply or divide to solve word problems involving multiplicative comparison, e.g., by using drawings and equations with a symbol for the unknown number, the problem, distinguishing multiplicative comparison from additive comparison (4.0A.2).

Solve multi-step word problems posed with whole numbers and having whole-number answers using the four operations, including problems in which remainders must be interpreted. Represent these problems using equations with a letter standing for the unknown quantity. Assess the reasonableness of answers using mental computation and estimation strategies including rounding (4.0A.3).

Gain familiarity with factors and multiples.

Find all factor pairs for a whole number in the range 1-100. Recognize that a whole number is a multiple of each of its factors. Determine whether a given whole number in the range 1-100 is a multiple of a given one digit (4.0A.4).

Generate and analyze patterns.

Generate a number or shape pattern that follows a given rule. Identify apparent features of the pattern that were not explicit in the rule itself. For example, given the rule "Add 3" and the starting number 1, generate terms in the resulting sequence and observe that the terms appear to alternate between odd and even numbers. Explain informally why the numbers will continue to alternate in this way (4.0A.5).
SkillBlox allows you to...
Easy Access for Lear
Expand Access via Mobile-Friendly Resour
SkillBlox W
Managing SkillBlox: Organizing and Share Content
Personalized + Dif
Math Practice Set Alignments

Khan Academy
Alignments to 2,000+ Practice Sets
Support Self-guided Lear
Learn to convert rates to unit rates and compare the rates.

Practice Unit Rates questions.

Find out how to get the best deals on groceries.
Interactive T
INTERACTIVE

Marbles

Lindsey is organizing her marbles. She has 3 red, 6 blue, and 5 green marbles.

Move the colored balls on to the boxes to organize them.

Interactive Explo...
Link Dir
Assign Lessons in CK12 or Google Classr
When you think of metals, do you think of solid objects such as iron nails and gold jewelry? If so, it might surprise you to learn that the shiny liquid pouring out of the pipette in the photo above is also a metal. It's called mercury, and it's the only metal that normally exists on Earth as a liquid. Just what are metals, and what are their properties? Read on to find out.

What Are Metals?

To view insights make sure students open their assignment from the LMS.
Interactive Math + Science Simulations
Apply to Multiple Concepts / Levels
Lessons, Interactives, Games and More
Remediation, Practice, and More
The maximum number of passengers a bus can hold is 40. Which of the following is correct?

(A) Passengers < 40  
(B) Passengers ≤ 40  
(C) Passengers > 40  
(D) Passengers ~ 40

Good try, but C is not right... B is the right answer, read why:

'Maximum' means you must have less than that number, but you can also equal that number. So the correct symbol is ≤ (less than or equal to).
How do you want to use SkillBlox?
How could I use each of these r
Create Stand-alone Lessons
When people shop for food, they look for the best prices. "Five (5) apples for $2.00." When people shop for gasoline, they look for the best deal. "$2.49 per gallon." People look for the cheapest, or lowest, unit rate when they shop. Why? Because the lower the unit rate is, the less it costs to buy a specific quantity or amount of a product. In this collection, you will explore the concept of unit rate.

**Vocabulary**

Click on the terms to learn more from Math Is Fun!

- Unit Rate: A comparison of two related quantities (example: 3 apples per person)
- Properties of Two-Dimensional Figures (Level C)
  - Items: SJ
  - Think about a square. Think about a triangle. How are these two shapes different? In Geometry, we are able to identify shapes because of certain properties. Different shapes have different numbers of sides. And many shapes—such as triangles and rectangles—are different because of the size of their angles and the size of their sides. Use this Wakelet to learn more about the different terms we use to name the parts of shapes—lines and angles using Geometric terms.

**Vocabulary**

Explore the following terms from Math Is Fun.

- Line, segment, ray
- Perpendicular and parallel lines
Building Blended Lear
Helpful W
Use this Quizlet to practice and learn the vocabulary from this story.

Read the story. The audio files can help you practice reading aloud. The timer can help you check your reading speed.

Reading Comprehension

Google Classroom

Canva

WhatsApp

https://wke.lt/w/s/1B_Bvn

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Development in the Coming Y
Add Resource
Multiple Subjects, Multiple Sources
This Friday! Distance Lear
Using SkillBlox to Find + Organize Math Resources

Contact: jeffrey_goumas@worlded.org