**Worksheet Template**

Name

Review Practice

Guided Practice

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| 1. Name two three-dimensional shapes that when viewed from above would appear as a square? |  | Work space |
| 2. Draw a plan that when viewed from above will appear as a square. |  | Work space |
| 3.  A landscaper is going to plant 3 evergreen trees around the school and install one bench near the building. Draw a two dimensional plan of this. |  | Explain |

Independent Practice

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| 1. Name two three-dimensional shapes that when viewed from above would appear as a circle? | 2. Name two three-dimensional shapes that when viewed from above would appear as a square? |
| 1. Looking out of an airplane, you see a rectangle, what could this structure be? | 4. If you viewed a canoe from straight above, what shape would you see? |
| 1. Match:     Rectangular circle  prism  Cylinder rectangle  Cube square | 1. Match:   House rectangle  Silo rectangle  School bus cylinder |
| 7. How are a cylinder and a cone similar? | 1. If you were in an airplane and looked down, how would you tell the difference between a semi, car or a van? |

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| |  |  | | --- | --- | | 1. What occupations would require you to use the skills you have just learned? Why are they important? |  | |  |  | |  |  | |  |  | |
| 1. Explain how you would figure out what plane shape a three-dimensional shape would have. |

Answer Key:

1. Cone, cylinder, or sphere
2. Rectangular prism, tetrahedron or cube
3. Answers will vary.
4. elipse
5. Rectangular prism –rectangle

Cylinder- circle

Cube- square

1. House- rectangle

Silo – cylinder

School bus- rectangle

1. Answers will vary (Both have circle bases, both are three-dimensional).
2. Answers will vary.
3. Answers will vary.
4. Answers will vary.