**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 circleprism Cylinder rectangleCube square | 1. Match:

House rectangleSilo rectangleSchool 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?
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| 1. Explain how you would figure out what plane shape a three-dimensional shape would have.
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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.