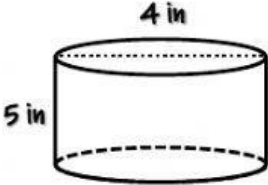
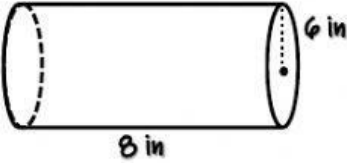
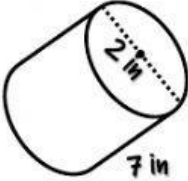
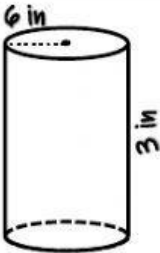
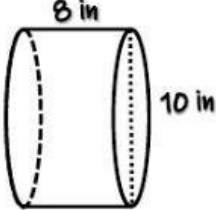


# Finding Volume of Cylinders

Use 3.14 for  $\pi$

$h$ =height of the prism       $B$ =area of the base

Name \_\_\_\_\_

| Figure                                                                                        | Work Area | Answers                                                                                                   |
|-----------------------------------------------------------------------------------------------|-----------|-----------------------------------------------------------------------------------------------------------|
| <p>1.</p>    |           | <p>Radius _____ Diameter _____</p> <p><math>B</math>= _____ <math>h</math>= _____</p> <p>Volume _____</p> |
| <p>2.</p>    |           | <p>Radius _____ Diameter _____</p> <p><math>B</math>= _____ <math>h</math>= _____</p> <p>Volume _____</p> |
| <p>3.</p>   |           | <p>Radius _____ Diameter _____</p> <p><math>B</math>= _____ <math>h</math>= _____</p> <p>Volume _____</p> |
| <p>4.</p>  |           | <p>Radius _____ Diameter _____</p> <p><math>B</math>= _____ <math>h</math>= _____</p> <p>Volume _____</p> |
| <p>5.</p>  |           | <p>Radius _____ Diameter _____</p> <p><math>B</math>= _____ <math>h</math>= _____</p> <p>Volume _____</p> |
| <p>6.</p>  |           | <p>Radius _____ Diameter _____</p> <p><math>B</math>= _____ <math>h</math>= _____</p> <p>Volume _____</p> |