## REVIEW

(10-3 and 10-5)

1. Complete the table for rectangular prisms:

| length | width | height | Surface Area | Volume |
| :---: | :---: | :---: | :---: | :---: |
| 25 | 15 | 2 |  |  |
| 12 |  | 4 | 192 |  |
| 15 | 4 |  |  | 180 |


2. Find the surface area and volume of the following:

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3. Find the volume of the regular hexagonal prism:

4. Complete the table for right cylinders:

| radius | height | Surface Area | Volume |
| :---: | :---: | :---: | :---: |
| 3 | 6 |  |  |
| 10 |  | $380 \pi$ |  |
|  | 4 |  | $64 \pi$ |


5. The surface area of a cylinder is $90 \pi$. If $h=12$, find $r$.

