



THE RECTANGULAR PRISM AND PYRAMID EPISODE

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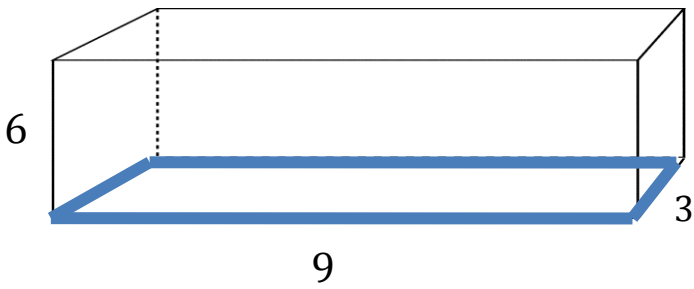
Preparing for
the 2014
GED®
Mathematical
Reasoning

Rectangular Prism and Pyramid Episode Worksheet

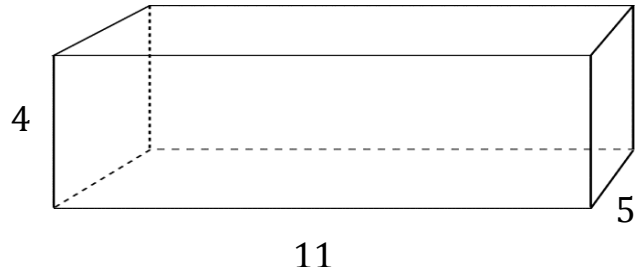
Name _____ Period _____ Date _____

Surface Area $SA = ph + 2B$

1) Surface Area = _____

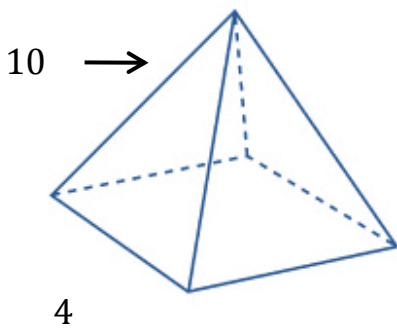


2) Surface Area = _____

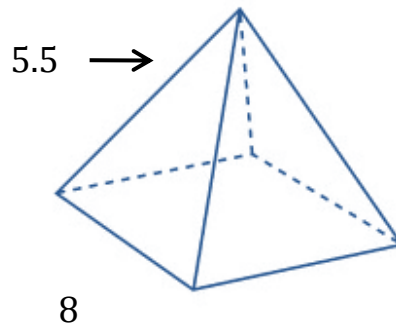


Surface Area $SA = \frac{1}{2}ps + B$

3) Surface Area = _____



4) Surface Area = _____



Name _____ Period _____ Date _____

Surface Area $SA = ph + 2B$

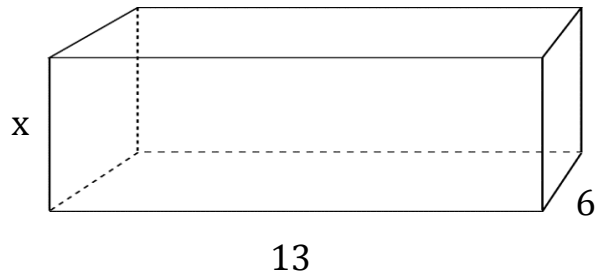
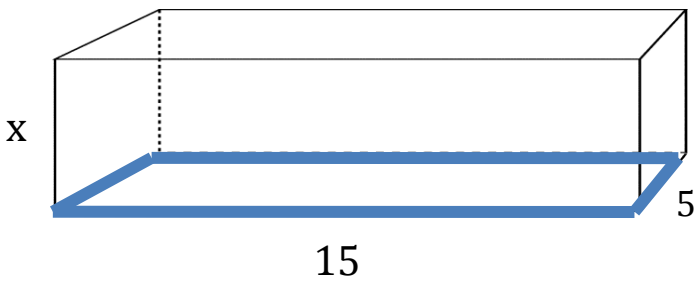
Reverse order problems

5) Surface Area = **310**

6) Surface Area = **422**

Height = _____

Height = _____



Surface Area $SA = \frac{1}{2}ps + B$

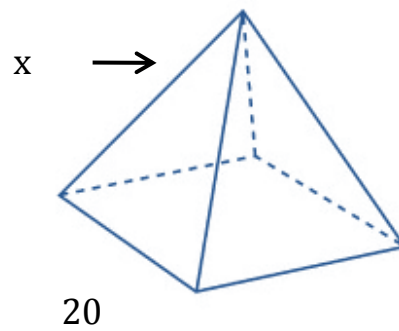
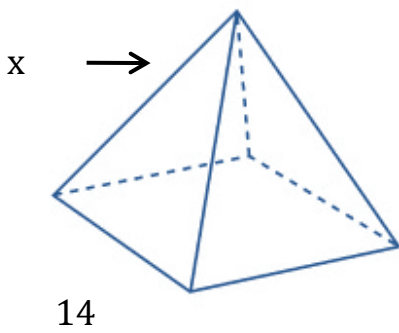
Reverse order problems

7) Surface Area = **644**

8) Surface Area = **1400**

Slant Height = _____

Slant Height = _____



Rectangular Prism and Pyramid Episode Worksheet Answer Key

1) Surface Area = **198**

2) Surface Area = **238**

3) Surface Area = **96**

4) Surface Area = **240**

5) Surface Area = **310**

6) Surface Area = **422**

Height = **4**

Height = **7**

7) Surface Area = **644**

8) Surface Area = **1400**

Slant Height = **16**

Slant Height = **25**