Date: $\qquad$
1.

A. 2
B. 5
C. 3
3.

A. 24
B. 12
C. 22
2.

A. $64^{\circ}$
B. $84^{\circ}$
C. $90^{\circ}$
4.


These triangles are similar.

$$
z=
$$

A. 8
B. 12
C. 16
5.

A. w
B. v
C. $x$
7.

A. $10^{\circ}$
B. $20^{\circ}$
C. $80^{\circ}$
6.


How many blocks is $X$ Street?
A. 14
B. 10
C. 2
8.

A. $A^{2}+8^{2}=10^{2}$
B. $100+64=\mathrm{A}$
C. $A^{2}-100=64$
9.

A. $120^{\circ}$
B. $30^{\circ}$
C. $80^{\circ}$
11.

A. $80^{\circ}$
B. $75^{\circ}$
C. $95^{\circ}$
10.

A. $7^{2}$
B. $5^{2}$
C. $6^{2}$
12.

A. $180^{\circ}$
B. $360^{\circ}$
C. $270^{\circ}$
13.

A. $\sqrt{50}$
B. $\sqrt{20}$
C. 5
15.

A. 50
B. 70
C. 45
14.


Which shows how far from Josh's to Amy's?
A. $\left(6^{2}+8^{2}\right)^{2}$
B. $6^{2} \times 8^{2}$
C. $\sqrt{6^{2}+8^{2}}$
16.

A. 12
B. 14
C. 8

