Finding Angles

Find each angle measure to the nearest degree.

1) tan C = 1.6003

2) cos Y = 0.4695

3) cos X = 0.8746

4) sin W = 0.0523

5) tan Y = 0.5317

6) cos W = 0.8192

7) tan A = 0.0875

8) tan A = 0.9325

9) cos Y = 0.8829

10) tan U = 1.4281

11) tan V = 1.1106

12) tan X = 3.7321

odd

Name _____ *Key* _____ ID: 1

Finding Angles

Date _____ Period ____

Find each angle measure to the nearest degree.

1) $\tan C = 1.6003$

$58°$ -

2) $\cos Y = 0.4695$

$62°$

3) $\cos X = 0.8746$

$29°$

4) $\sin W = 0.0523$

$3°$

5) $\tan Y = 0.5317$

$28°$

6) $\cos W = 0.8192$

$35°$

7) $\tan A = 0.0875$

$5°$

8) $\tan A = 0.9325$

$43°$

9) $\cos Y = 0.8829$

$28°$

10) $\tan U = 1.4281$

$55°$

11) $\tan V = 1.1106$

$48°$

12) $\tan X = 3.7321$

$75°$