

NAME: _____

A2.M.2: Convert between radian and degree measures

1. 080704b, P.I. A2.M.2

What is 235° , expressed in radian measure?

- [A] 235π [B] $\frac{47\pi}{36}$
[C] $\frac{\pi}{235}$ [D] $\frac{36\pi}{47}$

2. 060901b, P.I. A2.M.2

The number of degrees equal to $\frac{5}{9}\pi$ radians
is

- [A] 900 [B] 100 [C] 90 [D] 45

3. 080623b, P.I. A2.M.2

What is the number of degrees in an angle

whose radian measure is $\frac{7\pi}{12}$?

A2.M.2: Convert between radian and degree measures

[1] B _____

[2] B _____

[2] 105, and appropriate work is shown, such
as $\frac{7\pi}{12} \cdot \frac{180}{\pi}$.

[1] Appropriate work is shown, but one
computational error is made.

or [1] Appropriate work is shown, but one
conceptual error is made.

or [1] 105, but no work is shown.

[0] A zero response is completely incorrect,
irrelevant, or incoherent or is a correct
response that was obtained by an obviously

[3] incorrect procedure.