Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Unit 3 Lesson 2 Homework

A.  Draw each of the following angles in standard position.  Then state the reference angle.

1.  https://spencerport.schoology.com/system/files/tutortrove_equations/m/201612/course/766881183/latex-2b406bbb12d7ec14e8a396dbe6e7753a_584fdc7e9aeb9.png 2. https://spencerport.schoology.com/system/files/tutortrove_equations/m/201612/course/766881183/latex-60dbf8683961aab2c82c5478cf579f48_584fdcd5342d8.png

3.  https://spencerport.schoology.com/system/files/tutortrove_equations/m/201612/course/766881183/latex-9dacd10b372f3f9ea31a2f77db1e40cb_584fdcb4882fe.png 4.  https://spencerport.schoology.com/system/files/tutortrove_equations/m/201612/course/766881183/latex-814409471837374d6125acece6863b95_584fdccc5fa79.png

B.  State a coterminal angle for https://spencerport.schoology.com/system/files/tutortrove_equations/m/201612/course/766881183/latex-0e6feab6c763a39553ec4fbd2c23a1af_584fdd0164281.png.  Draw them to show that they are coterminal.

C.  Find the exact value of each of the following:

1. https://spencerport.schoology.com/system/files/tutortrove_equations/m/201612/course/766881183/latex-55b5e8c865a6093accb02b290786d014_584ffacf40699.png 2.  https://spencerport.schoology.com/system/files/tutortrove_equations/m/201612/course/766881183/latex-1ad100ef995ce3e7d75c71a6ca8ce726_584fdd6265a8e.png

3.  https://spencerport.schoology.com/system/files/tutortrove_equations/m/201612/course/766881183/latex-bd297ef2948df65b4bf314bf51183ba2_584fdd801e0e2.png 4. https://spencerport.schoology.com/system/files/tutortrove_equations/m/201612/course/766881183/latex-6002198e6b42ad58e89c24812148701e_584fddafc2d70.png

5.  https://spencerport.schoology.com/system/files/tutortrove_equations/m/201612/course/766881183/latex-1e049e946dd748f8d1526d77b090569e_584fddd365df3.png 6.  https://spencerport.schoology.com/system/files/tutortrove_equations/m/201612/course/766881183/latex-65cd1a8dc9aeae0eb0f320686eeff43b_584fdde7b142a.png

7.  https://spencerport.schoology.com/system/files/tutortrove_equations/m/201612/course/766881183/latex-1d358286c4f06ae39c70fc7856007525_584ffabe71518.png

D.  Given https://spencerport.schoology.com/system/files/tutortrove_equations/m/201612/course/766881183/latex-8f1aca67392c84d57ce8ea68232949e8_584fde4821fac.png is a point on the terminal side of an angle, find the value of https://spencerport.schoology.com/system/files/tutortrove_equations/m/201612/course/766881183/latex-e4616d97814617497dde0d5aea9f5d65_584fde633ef1d.png, https://spencerport.schoology.com/system/files/tutortrove_equations/m/201612/course/766881183/latex-edadab57b75a54ee122b4394a5cac2d3_584fde7144bf6.png, and https://spencerport.schoology.com/system/files/tutortrove_equations/m/201612/course/766881183/latex-90842bc4c845aa99f6df93219167aaaf_584fde7d21ef2.png