2b.

3d. 318° =

5c.

6e.

10a.sin(225°)=

12f.

14.

a. sin(θ)=

b. cos(θ)=

c. tan(θ)==

d. csc(θ)=

e. sec(θ)=

f. cot(θ)=

g.  arcsin(

18f. If

Answers: 480° (120+360), 660° (300+360), and 840° (480+360).

20.

a.

Answer(s): -45° ( and -135° (225-360)

b.

Answer(s): 60°, and 300-360= -60°,

c.

Answer(s): 30+360=390+360= 750°, 330+360= 690°

d.

Answer(s): 210-360= -150°

e.

Answer(s): 180°, 180-360= -180° ,-180-360= -540°

f.

Answer(s): -30°, -30-360=-390°, 150°, 150-360=-210°