Warm up

May 8

Find the missing values.
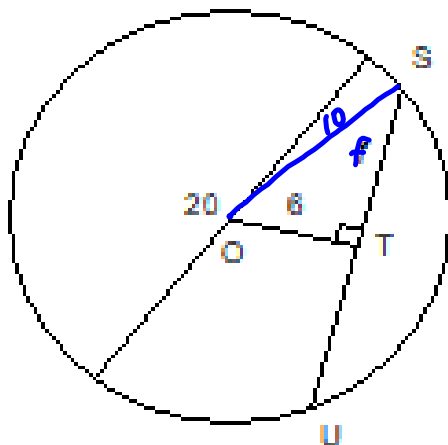
1.

22
24
S
22
n
T
O
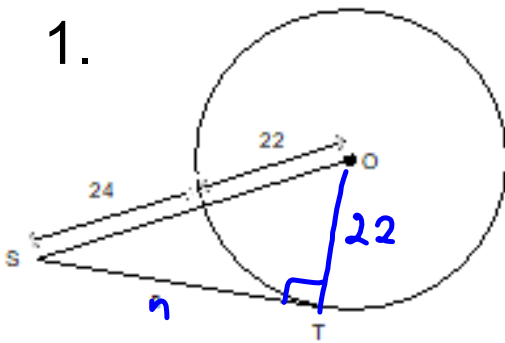
$$a^2 = c^2 - b^2$$
$$n^2 = 46^2 - 22^2$$
$$= 2116 - 484$$
$$= 1632$$
$$n = \sqrt{1632}$$
$$= 40.4$$

2

P
O
98°
a°
Q

$$a = \frac{180 - 98}{2}$$
$$= 41°$$

SATT
ITT

3.

S
10
f
20   6
O   T
U
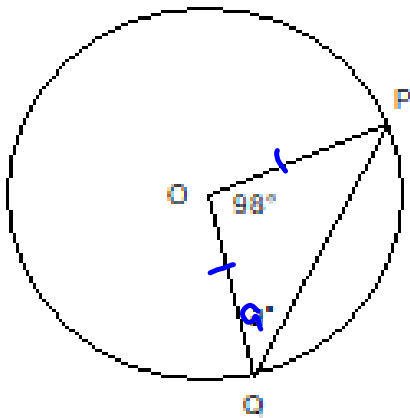
$$a^2 = c^2 - b^2$$
$$f^2 = 10^2 - 6^2$$
$$= 100 - 36$$
$$= 64$$
$$f = \sqrt{64}$$
$$= 8$$

CONCEPT REINFORCEMENT:

MMS9:

PAGE 397: #3 TO #6

PAGE 398: #7, #9 to #12

PAGE 399: #13, 14, 15, 17, 18 & 19

PAGE 403: #4 TO #7

PAGE 419: #5 TO #8