Kite | Missing Diagonal
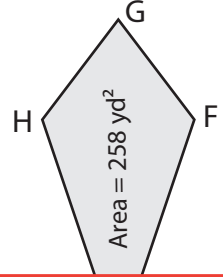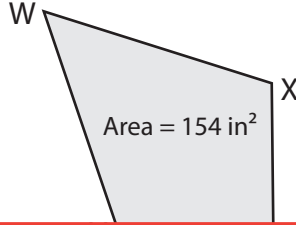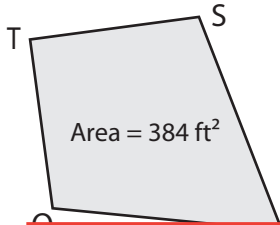
Find the length of the missing diagonal in each kite.

1) Find TR if QS = 24 ft.

T
S

Area = 384 ft²

TR

2) Find VX if WU = 28 in.

W
X

Area = 154 in²

3) Find HF if GE = 43 yd.

G
H
F

Area = 258 yd²

4) Fir

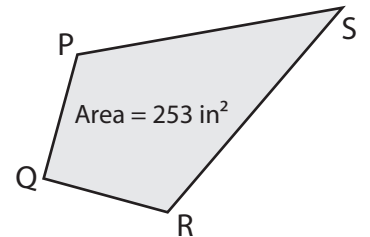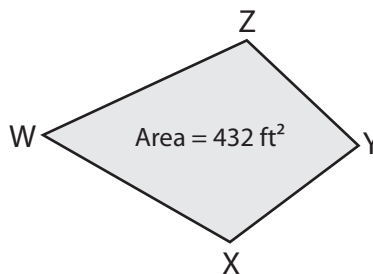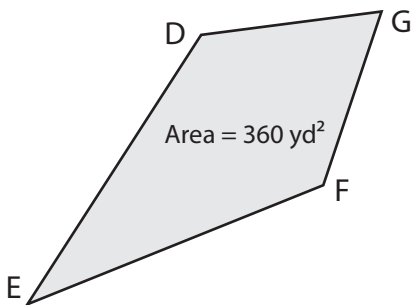Become a member to unlock unrestricted access to both printable and online worksheets.

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ft.

V
U

N∠

NL

7) Find EG if DF = 15 yd.

D
G

Area = 360 yd²

F

E

EG = _____

8) Find XZ if WY = 32 ft.

Z

W
Area = 432 ft²
Y

X

XZ = _____

9) Find QS if PR = 11 in.

P
S

Area = 253 in²

Q
R

QS = _____