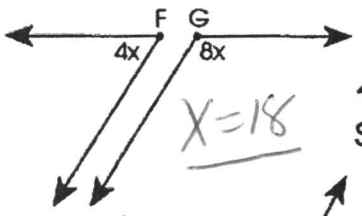
Answers

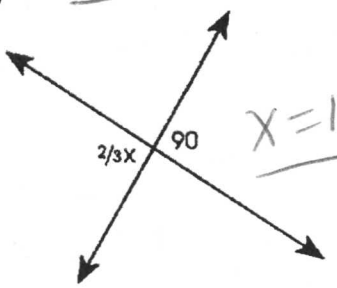
Dozen of Practice Problems with special angles……

Find x.

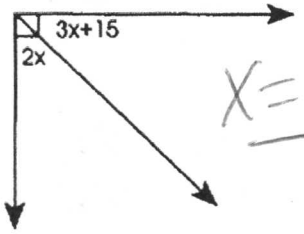
1. 

X=18

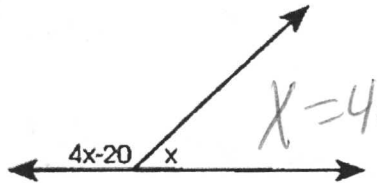
∠F and ∠G are supplementary.

2. 

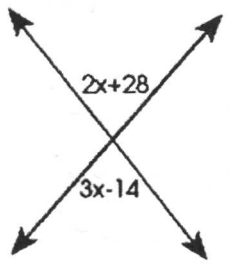
X=135

3. 

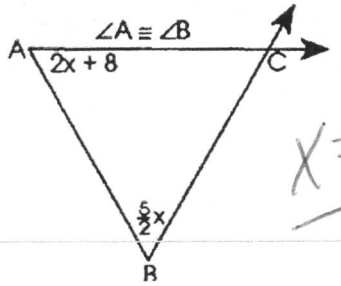
X=15

4. 

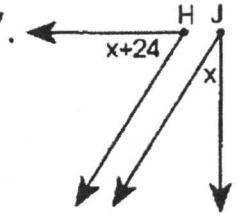
X=40

5. 

X=42

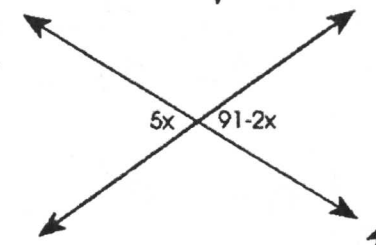
6. 

X=16

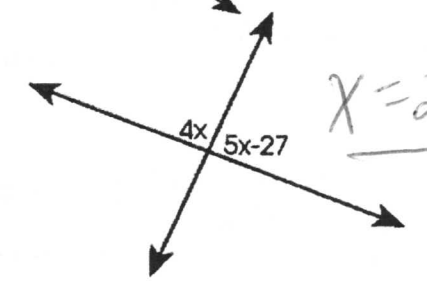
7. 

X=33

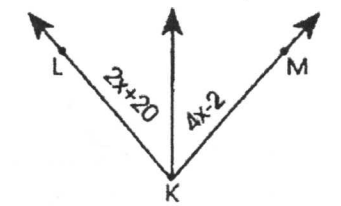
∠H and ∠J are complementary.

8. 

X=13

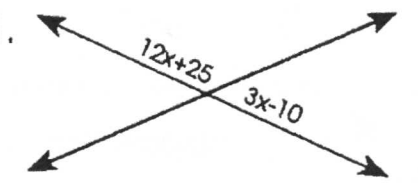
9. 

X=23

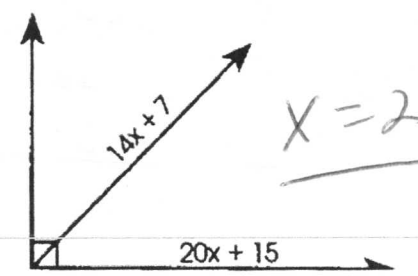
10. 

∠LKM is a right angle

X=72

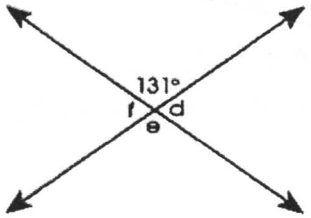
11. 

X=11

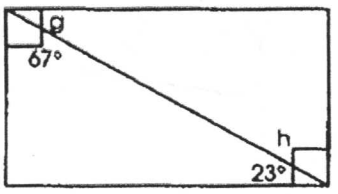
12. 

X=2

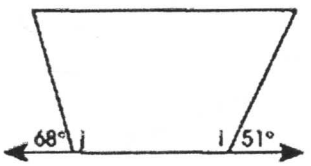
Another dozen of practice problems with special angles….

1. 

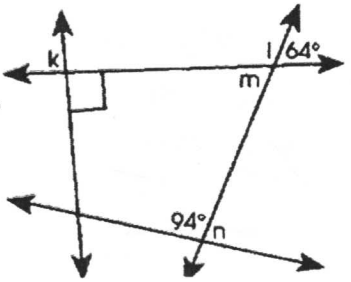
d = 49°
e = 131°
f = 49°

2. 

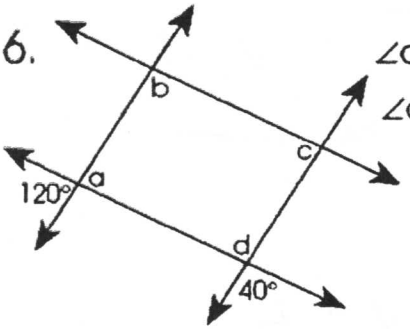
g = 23°
h = 67°

3. 

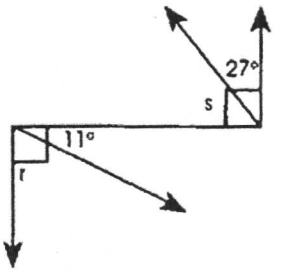
i = 129°
j = 112°

4. 

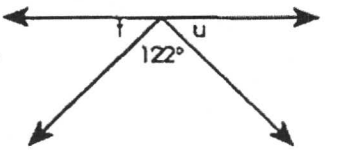
k = 90°
l = 116°
m = 64°

6. 

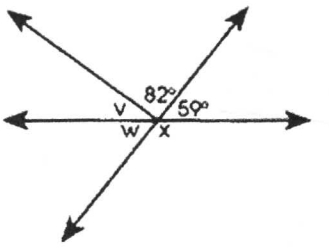
∠a is supplementary to ∠b
∠c is supplementary to ∠d
a = 120°
b = 60°
c = 140°
d = 40°

7. 

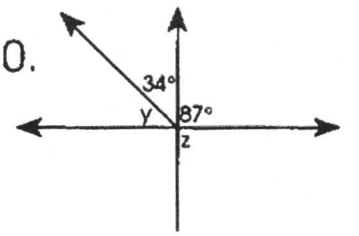
r = 79°
s = 63°

8. 

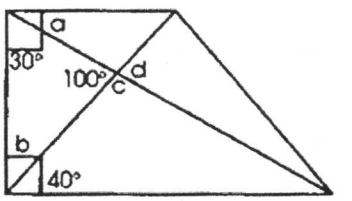
∠t≅∠u
t = 29°
u = 29°

9. 

v = 39°
w = 59°
x = 121

10. 

y = 59°
z = 93°

12. 

a = 60°
b = 50°
c = 80°
d = 100°