

Name: _____

Color Planning Problem 9:

Plan and chart the 9 colors produced by a strict interpretation of this scheme:

Hue Scheme: 5-Hue Analogous (assume hues are equally spaced)

Dominant Hue: Violet

Dominant Value: 3

Dominant Chroma: Low

Subordinate Hue(s): VRV, RV, Red, ?

Subordinate Value(s): 7

Subordinate Chroma(s): Middle High

	Limited To	Dominant
Value		
Hue		
Chroma		

Scheme

Color1	Hue:	Val:	Chr:
Color2	Hue:	Val:	Chr:
Color3	Hue:	Val:	Chr:
Color4	Hue:	Val:	Chr:
Color5	Hue:	Val:	Chr:
Color6	Hue:	Val:	Chr:
Color7	Hue:	Val:	Chr:
Color8	Hue:	Val:	Chr:
Color9	Hue:	Val:	Chr:
Clr 10	Hue:	Val:	Chr:
Clr 11	Hue:	Val:	Chr:
Clr 12	Hue:	Val:	Chr:
Clr 13	Hue:	Val:	Chr:
Clr 14	Hue:	Val:	Chr:
Clr 15	Hue:	Val:	Chr:
Clr 16	Hue:	Val:	Chr:
Clr 17	Hue:	Val:	Chr:
Clr 18	Hue:	Val:	Chr:
Clr 19	Hue:	Val:	Chr:
Clr 20	Hue:	Val:	Chr:

— Cross out any colors that are impractical or impossible.

Color Planning Problem 10:

Plan and chart the 16 colors produced by a strict interpretation of this scheme:

Hue Scheme: Double-Split Complement

Dominant Hue: Violet

Dominant Value: 2

Dominant Chroma: Middle Low

Subordinate Hue(s): RV, G, _?_

Subordinate Value(s): 6

Subordinate Chroma(s): Middle High

	Limited To	Dominant
Value		
Hue		
Chroma		

Scheme

Color1	Hue:	Val:	Chr:
Color2	Hue:	Val:	Chr:
Color3	Hue:	Val:	Chr:
Color4	Hue:	Val:	Chr:
Color5	Hue:	Val:	Chr:
Color6	Hue:	Val:	Chr:
Color7	Hue:	Val:	Chr:
Color8	Hue:	Val:	Chr:
Color9	Hue:	Val:	Chr:
Clr 10	Hue:	Val:	Chr:
Clr 11	Hue:	Val:	Chr:
Clr 12	Hue:	Val:	Chr:
Clr 13	Hue:	Val:	Chr:
Clr 14	Hue:	Val:	Chr:
Clr 15	Hue:	Val:	Chr:
Clr 16	Hue:	Val:	Chr:

— Cross out any colors that are impractical or impossible.

Name: _____

Palette Planning Problem 11:

Plan and chart the colors produced by a strict interpretation of this scheme:

Hue Scheme: 4-Hue Analogous
Dominant Hue: Yellow
Dominant Value: 7
Dominant Chroma: MH

Subordinate Hue(s): YG, GYG, __ ? __
Subordinate Value(s): 3
Subordinate Chroma(s): Low

	Limited To	Dominant
Value		
Hue		
Chroma		

Scheme

Color1	Hue:	Val:	Chr:
Color2	Hue:	Val:	Chr:
Color3	Hue:	Val:	Chr:
Color4	Hue:	Val:	Chr:
Color5	Hue:	Val:	Chr:
Color6	Hue:	Val:	Chr:
Color7	Hue:	Val:	Chr:
Color8	Hue:	Val:	Chr:
Color9	Hue:	Val:	Chr:
Clr 10	Hue:	Val:	Chr:
Clr 11	Hue:	Val:	Chr:
Clr 12	Hue:	Val:	Chr:
Clr 13	Hue:	Val:	Chr:
Clr 14	Hue:	Val:	Chr:
Clr 15	Hue:	Val:	Chr:
Clr 16	Hue:	Val:	Chr:

— Cross out any colos that are impractical or impossible.

Palette Planning Problem 12:

1) Plan and chart the colors produced by a strict interpretation of this scheme:

Hue Scheme: 4-Hue Analogous
Dominant Hue: Violet
Dominant Value: 4
Dominant Chroma: Low

Subordinate Hue(s): Red-Violet, Orange, ____ ? ____
Subordinate Value(s): 7
Subordinate Chroma(s): Middle High

	Limited To	Dominant
Value		
Hue		
Chroma		

Scheme

Color #	Hue	Value	Chroma
Clr 1:	H: _____	V: _____	C: _____
Clr 2:	H: _____	V: _____	C: _____
Clr 3:	H: _____	V: _____	C: _____
Clr 4:	H: _____	V: _____	C: _____
Clr 5:	H: _____	V: _____	C: _____
Clr 6:	H: _____	V: _____	C: _____
Clr 7:	H: _____	V: _____	C: _____
Clr 8:	H: _____	V: _____	C: _____
Clr 9:	H: _____	V: _____	C: _____
Clr 10:	H: _____	V: _____	C: _____
Clr 11:	H: _____	V: _____	C: _____
Clr 12:	H: _____	V: _____	C: _____
Clr 13:	H: _____	V: _____	C: _____
Clr 14:	H: _____	V: _____	C: _____
Clr 15:	H: _____	V: _____	C: _____
Clr 16:	H: _____	V: _____	C: _____

At least one of these colors is impractical or impossible. Which one(s)? And why can it/they not be used?