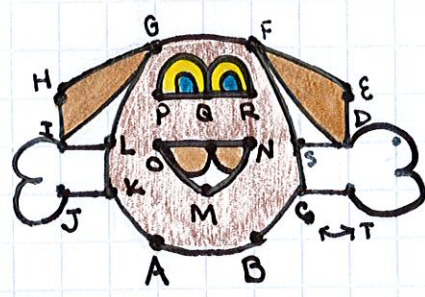
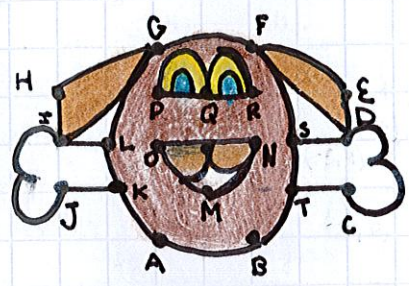


T(-5, 8)  
 G(-8, 11)  
 H(-10, 10)  
 I(-7, 8)  
 J(-4, 10)  
 K(-9, 8)  
 L(-6, 11)  
 M(-7, 8)  
 N(-10, 9)  
 O(-8, 10)  
 P(-7, 10)  
 Q(-6, 10)  
 R(-9, 9)  
 S(-7, 10)  
 T(-5, 9)

**Translations #1**

A(6, 7)  
 B(8, 7)  
 C(9, 8)  
 D(10, 9)  
 E(10, 10)  
 F(8, 11)  
 G(6, 11)  
 H(4, 10)  
 I(4, 9)  
 J(7, 8)  
 K(5, 8)  
 L(5, 9)  
 M(7, 8)  
 N(8, 9)  
 O(6, 9)  
 P(4, 10)  
 Q(7, 10)  
 R(8, 10)  
 S(9, 9)  
 T(9, 8)

**Michelle Braga**

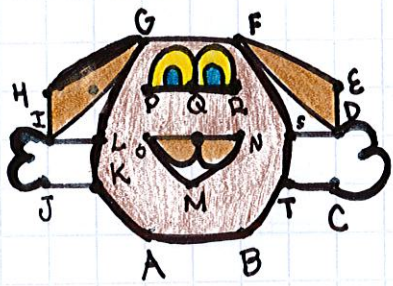


Right 13

X

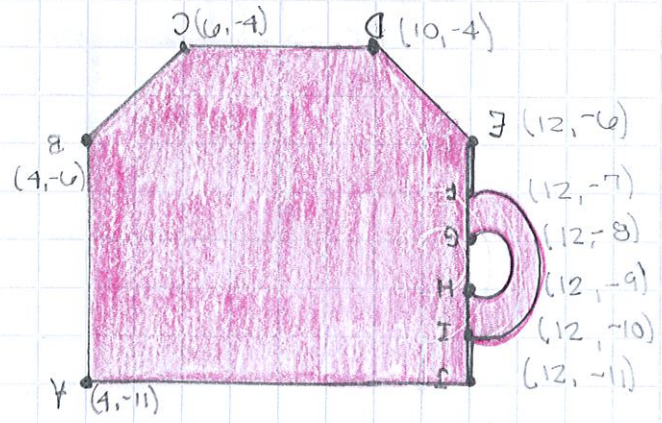
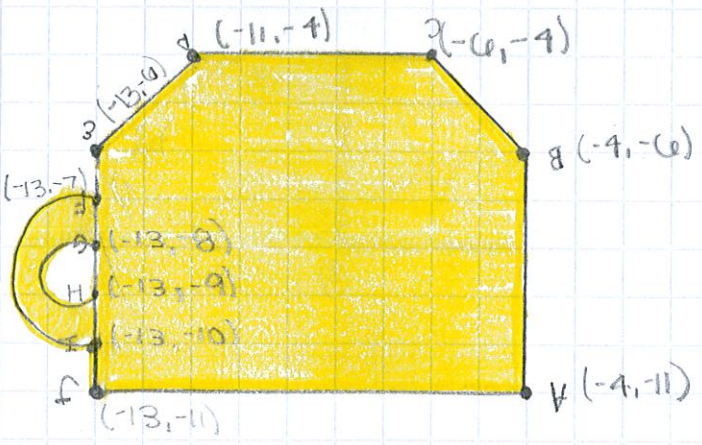
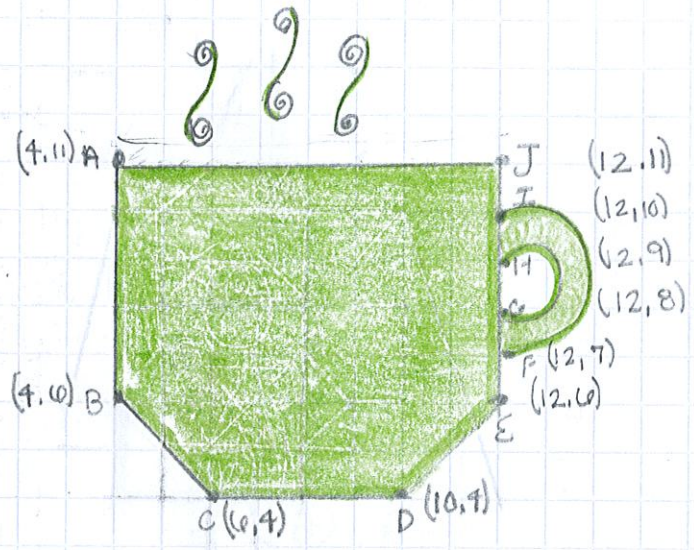
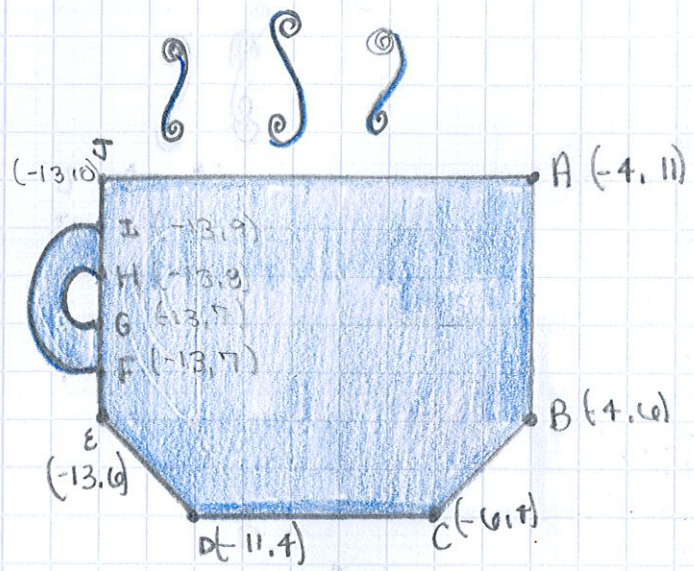
A(-9, 14) G(-9, 10) O(-9, 12)  
 B(-7, 14) H(-11, 11) N(-7, 12)  
 C(-5, 13) I(-11, 12) P(-9, 11)  
 D(-5, 12) J(-11, 13) Q(-8, 11)  
 E(-5, 11) K(-11, 13) R(-7, 11)  
 F(-7, 10) L(-11, 12) S(-6, 12)  
 M(-8, 13) T(-6, 13)

Left 16  
Down 21



21  
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1  
-1  
-2  
-3  
-4  
-5  
-6  
-7  
-8  
-9  
-10  
-11  
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-18  
-19  
-20  
-21





FIVE STAR. ★★★★★

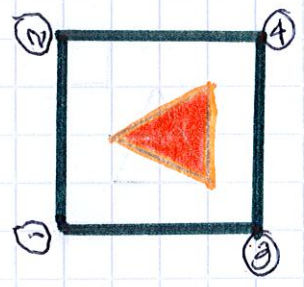
21  
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7  
6  
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1  
-1  
-2  
-3  
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-5  
-6  
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-19  
-20  
-21  
-22

-14 -13 -12 -11 -10 -9 -8 -7 -6 -5 -4 -3 -2 -1      2 3 4 5 6 7 8 9 10 11 12 13 14 15



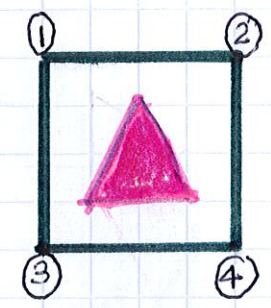
①(8,4) ②(-8,8) ③(-4,4) ④(-4,8)

Rotation #3

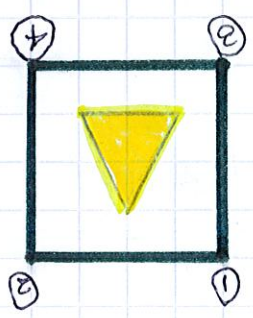


①(4,8) ②(8,8) ③(4,4) ④(8,4)

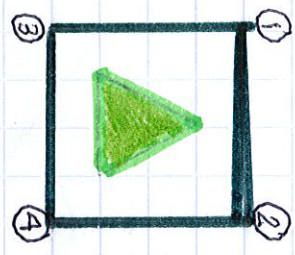
Michelle Braga



-14 -13 -12 -11 -10 9 -8 -7 -6 -5 -4 -3 -2 -1



1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16



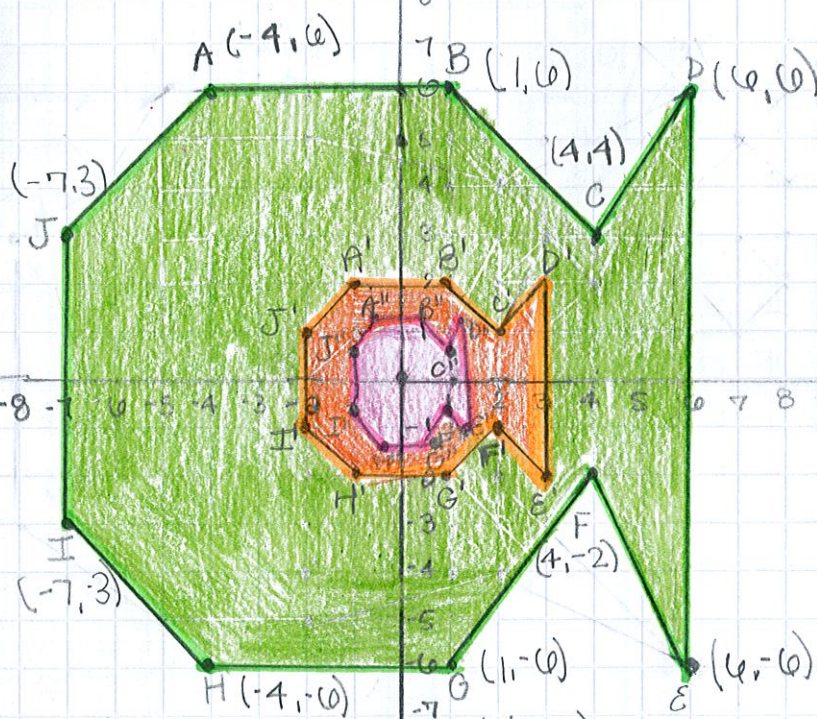
①(-4,-8) ②(-8,8) ③(-4,4) ④(-8,4)

①(8,-4) ②(8,-8) ③(4,-4) ④(4,8)



# Dilations #4

Michelle Braga



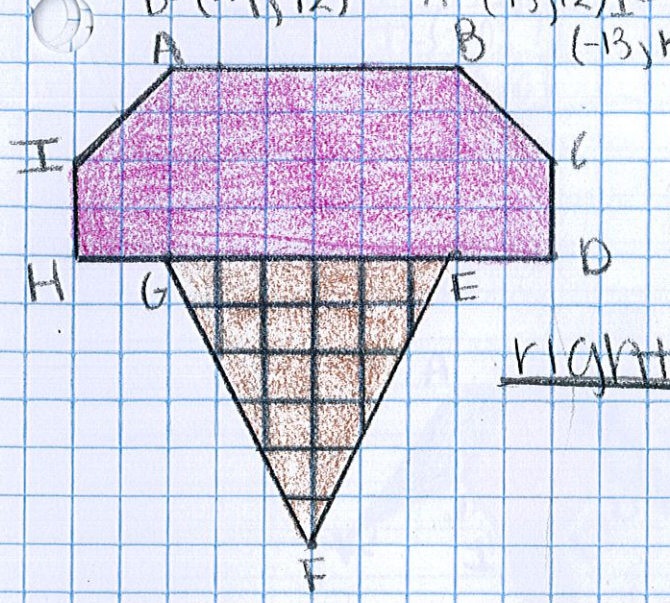
- A' (-1, 2)
- B' (1, 2)
- C' (2, 1)
- D' (3, 2)
- E' (3, -2)
- F' (2, -1)
- G' (1, -2)
- H' (-1, -2)
- I' (-2, -1)
- J' (-2, 1)

- A'' (-1, 1)
- B'' (1, 1)
- C'' (5, -5)
- D'' (1, 1)
- E'' (1, -1)
- F'' (1.5, -1)
- G'' (1, -5)
- H'' (5, -1.5)
- I'' (1, -1)
- J'' (-1, 1)

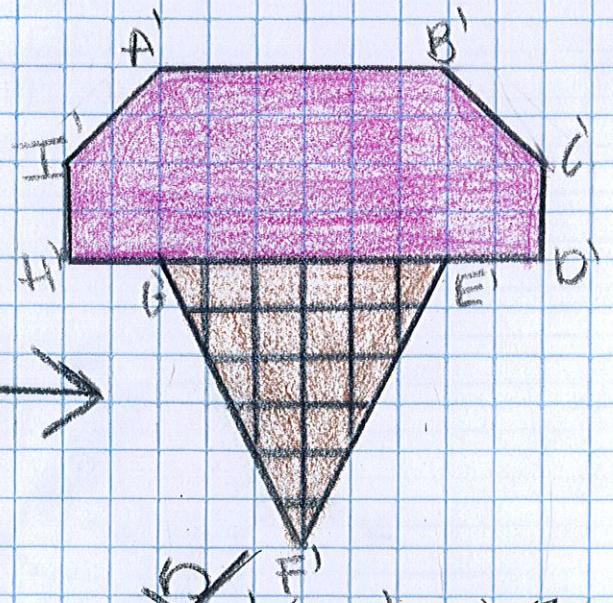


EMILY JONES.

- A - (-12, 16)
- B - (-6, 16)
- C - (-4, 14)
- D - (-4, 12)
- E - (-6, 12)
- F - (-9, 4)
- G - (-12, 12)
- H - (-13, 12)
- I - (-13, 14)

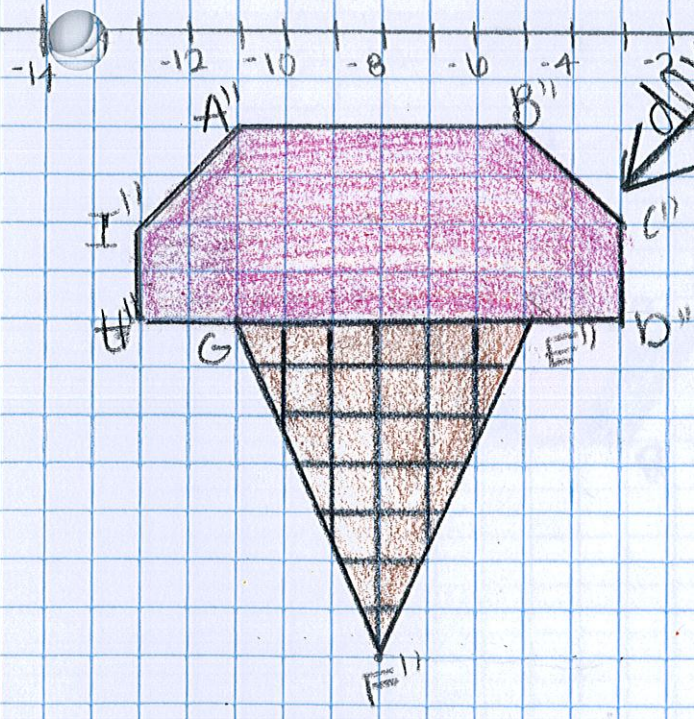


RIGHT 6



- A' - (-4, 16)
- B' - (0, 16)
- C' - (2, 14)
- D' - (2, 12)
- E' - (0, 12)
- F' - (-9, 4)
- G' - (-12, 12)
- H' - (-13, 12)
- I' - (-13, 14)

DOWN 10 LEFT 10



- A'' - (-10, -2)
- B'' - (-5, -2)
- C'' - (-3, -4)
- D'' - (-3, -6)
- E'' - (-5, -4)
- F'' - (-8, -13)
- G'' - (-11, -6)
- H'' - (-13, -6)
- I'' - (-13, -4)

10/10

40/40

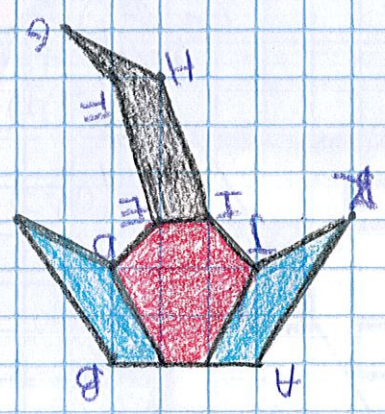
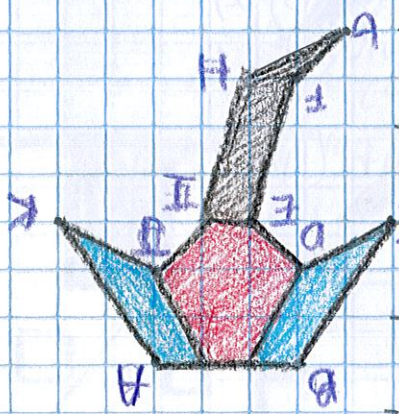
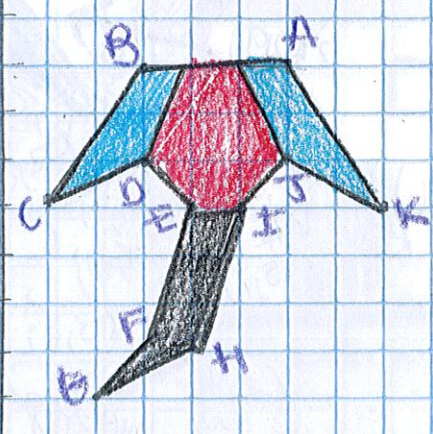
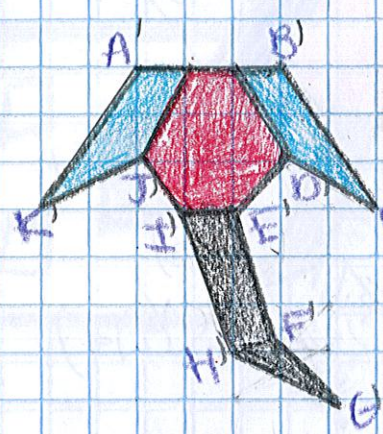


A(-10, 20)  
 B(-3, 9)  
 C(-1, 6)  
 D(-3, 7)  
 E(-4, 6)

F(-5, 3)  
 G(-2, 2)  
 H(-4, 3)  
 I(-5, 0)  
 J(-6, 7)  
 K(-8, 6)

A(10, 20)  
 B(3, 9)  
 C(1, 6)  
 D(3, 7)  
 E(4, 6)  
 F(3, 3)

G(2, 2)  
 H(4, 3)  
 I(5, 0)  
 J(6, 7)  
 K(8, 6)



10/10

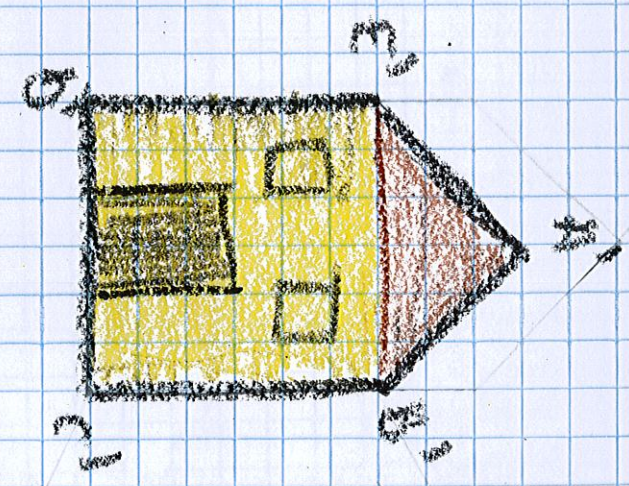
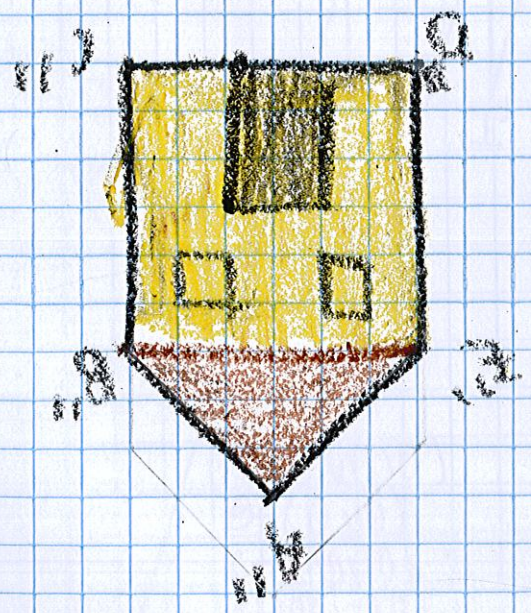
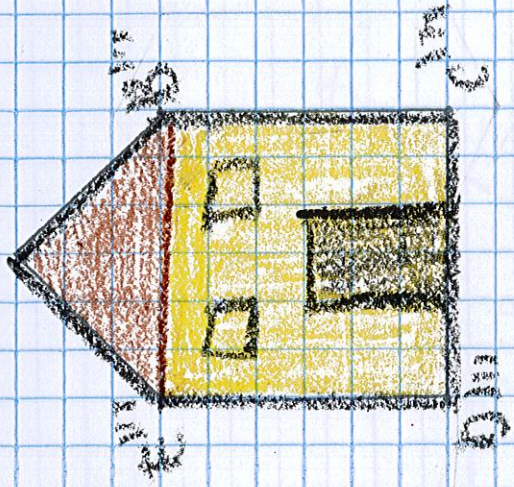
A(-10, -20)    G(-2, -2)  
 B(-3, -9)    H(-4, -3)  
 C(-1, -6)    I(-5, -0)  
 D(-3, -7)    J(-6, -7)  
 E(-4, -6)    K(-8, -6)  
 F(-3, -3)

A(10, -20)    G(2, -2)  
 B(3, -9)    H(4, -3)  
 C(1, -6)    I(5, -0)  
 D(3, -7)    J(6, -7)  
 E(4, -6)    K(8, -6)  
 F(3, -3)



$A''(-13, 7)$   $D''(-4, 4)$   
 $B''(-10, 10)$   $E''(-4, 10)$   
 $C''(-10, 4)$

$A(-7, 13)$   $D(-4, 4)$   
 $B(-10, 10)$   $E(-4, 10)$   
 $C(-10, 4)$



$A''(-7, -13)$   $D''(-4, -4)$   
 $B''(-10, -10)$   $E''(-4, -10)$   
 $C''(-10, -4)$

$A(-13, -7)$   $D(-4, -4)$   
 $B(-10, -10)$   $E(-10, -4)$   
 $C(-4, -10)$

10/10