Group Members: KEY

Factoring Stations (Adv)

Station 1:

1. Area: $9x+24$
   Length: 3 or
   Width: $3x+8$

2. Area: $2x+8$
   Length: 2
   Width: $x+4$

3. Area: $6x+20$
   Length: 2
   Width: $3x+10$

Station 2:

1. $12(x+4)$
2. $-2(3x+8)$
3. CBF
4. $3xy(3-z+9z)$

Station 3:

1. $5a(bc-5-20c)$
2. $6xy(3z-1-6z)$
3. $a(2b-3-12bc)$
4. $4a(b-3-9)$

Station 4:

1. $\frac{3}{4}(c-2)$
2. $\frac{1}{3}(j+\frac{2}{3})$
3. $\frac{2}{3}(\frac{3}{5}+m)$
4. $-\frac{1}{4}(x+48)$

Station 5:

1. $1.5(b-6)$
2. $-1.8(k+4)$
3. $5(7h+12)$
4. $4(8x+10)$

Station 6:

1. x^2+5x+6
2. $25x^2-20x$
3. x and 2
4. 2x and 3

Station 7:

1. CBF
2. CBF
3. $5(9x^2-5)$
4. CBF
5. $7(8-5p)$
6. $10(5x-8y)$
7. $7ab(1-5a)$
8. $9x^2y^2(3y^3-8x)$

Station 8:

1. $4xy(2+y)$
2. $9m^2(m-1)$
3. $7xy^2z(2x+3z)$
4. $5ab^2c^2(4bc^2d-1)$

Station 9:

1. $6(t+2p)$
   $6t+12p$
2. $\frac{1}{2}(s-12)$
   $\frac{1}{2}s-6$

Station 10:

1. $4(3g+15t-5)$
   $12g+60t-20$
2. $10(4r+12t-3)$
   $40r+120t-30$