

Answers: (transformation equations)

1) $x = u + 2$, $y = 3v - 2$, red

2) $x = \frac{u+1}{4}$, $y = \frac{v}{2} + 1$, blue

3) $x = -\frac{3}{2}u + 3$, $y = 2v - 3$, green

4) $x = u + 3$, $y = 3v - 3$, purple

