## Terms in 1.8, 1.9, 2.7

1. black hole matrix
2. dilation
3. homogeneous coordinates
4. linear transformation
5. projection
6. range of a linear transformation
7. reflection
8. rotation
9. shear
10. translation

Write out definitions, big picture ideas, multiple representations and/or examples (whatever you would find the most helpful) as we cover them.

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2. dilation
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