Reciprocal Graphs

1. Sketch $y=\frac{1}{x}$ 2. Sketch $y=-\frac{3}{x}$

3. Sketch $y=\frac{3}{x^{2}}$ 4. Sketch $y=-\frac{4}{x^{2}}$

5. On the same axes, sketch $y=\frac{1}{x}$ and $y=\frac{3}{x}$

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