## Warm Up 1.3

Simplify each of the following.

1. $2(\mathrm{x}-5)$
2. $3 x(x-5)$
3. $x(2 x-7)$
4. $6(2 x-7)$
5. $(2+3 x)(x-5)$
6. $(x+6)(2 x-7)$

Create a table and graph for each of the following.
7. $3 x+5 y=30$
8. $y=3(x+4)+5$

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