

Algebra I

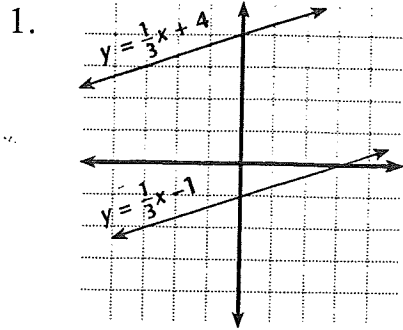
5.2 Warm-Up

Graphs of Linear Functions

NAME: _____

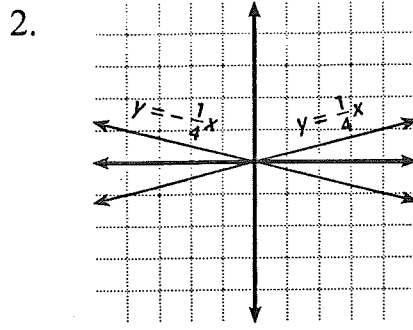
DATE: _____ HOUR: _____

Describe what is the same and what is different for each pair of lines graphed.



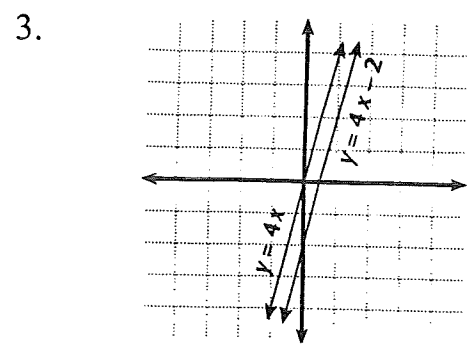
same slope

different y-intercept



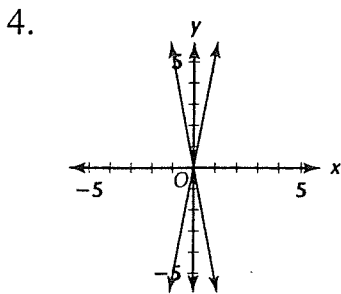
same y-intercept

different slope



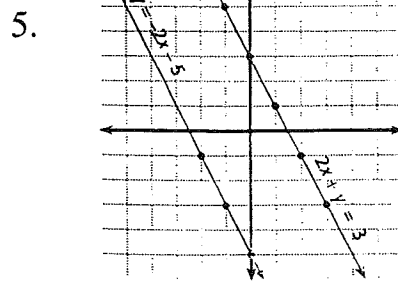
same _____

different _____



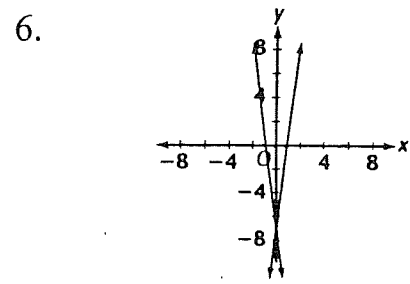
same _____

different _____



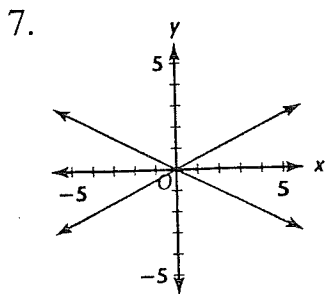
same _____

different _____



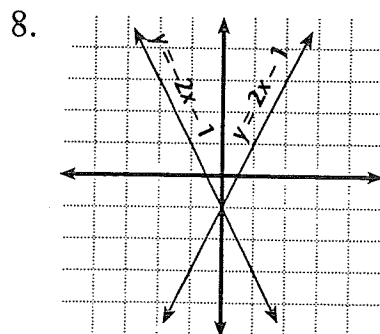
same _____

different _____



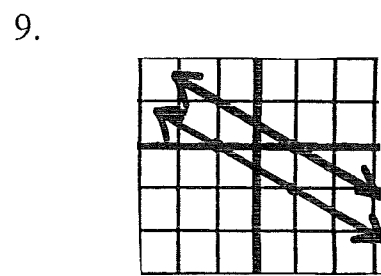
same _____

different _____



same _____

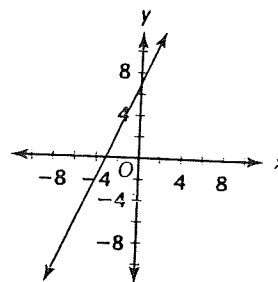
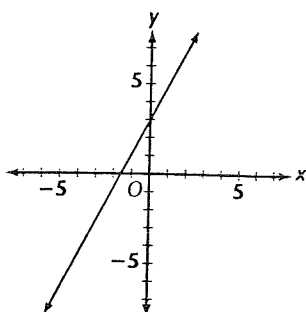
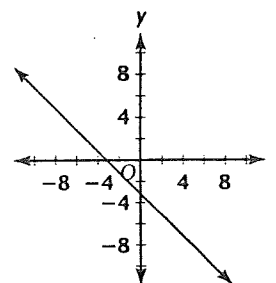
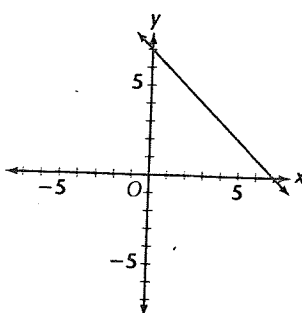
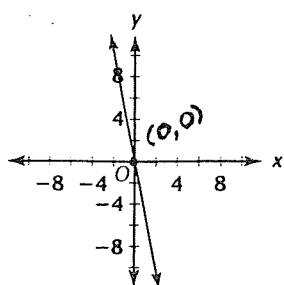
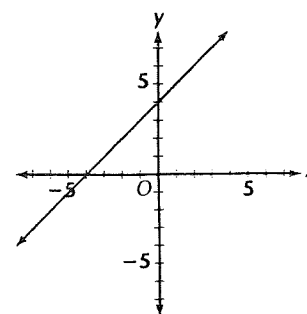
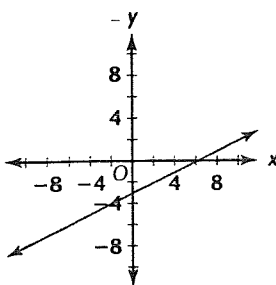
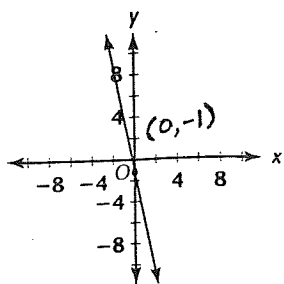
different _____



same _____

different _____

Match each graph with its description.



1. slope 3, crosses y -axis at 7

5. slope -1 , crosses y -axis at 7

2. slope 1, crosses y -axis at 4

6. slope -1 , crosses y -axis at -3

3. slope 2, crosses y -axis at 3

7. slope -5 , crosses y -axis at -1

4. slope -5 , crosses the y -axis at 0

8. slope $\frac{1}{2}$, crosses y -axis at -3