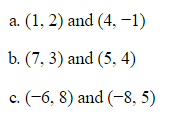
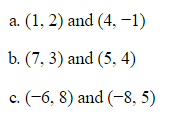
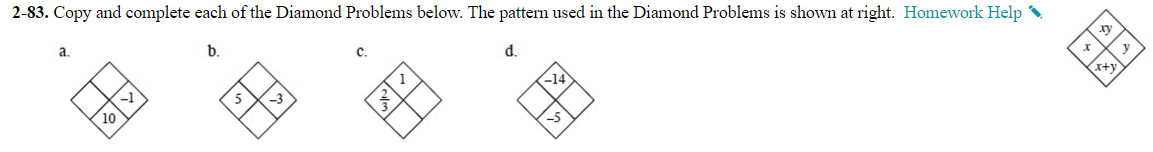
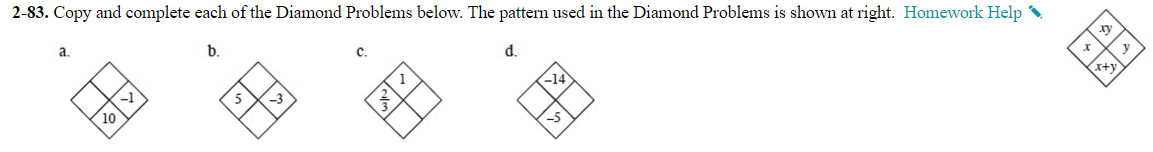
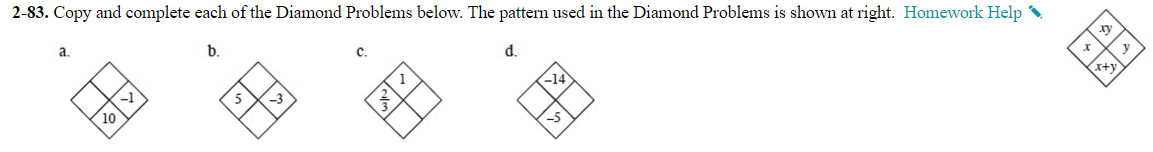
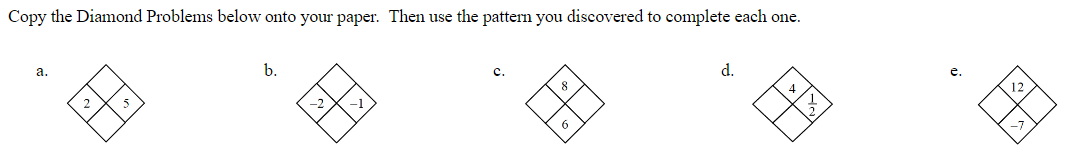
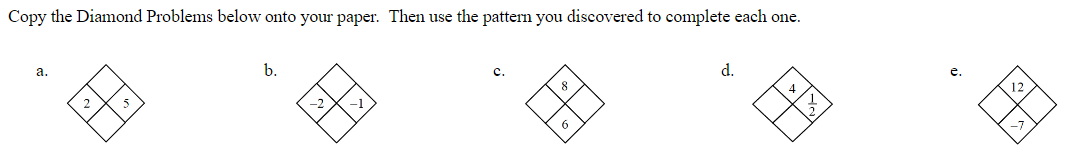
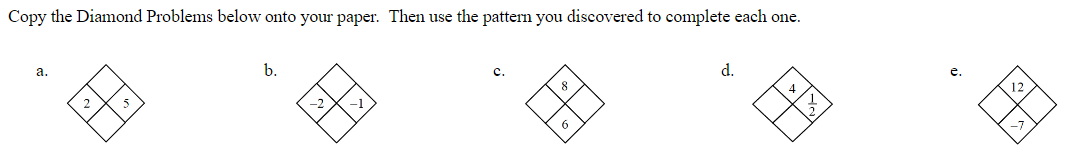
Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period: \_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_

**Unit 1 PRACTICE**

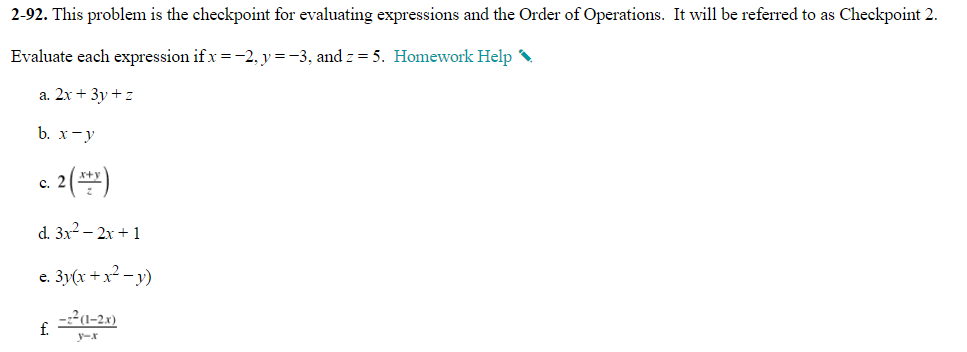
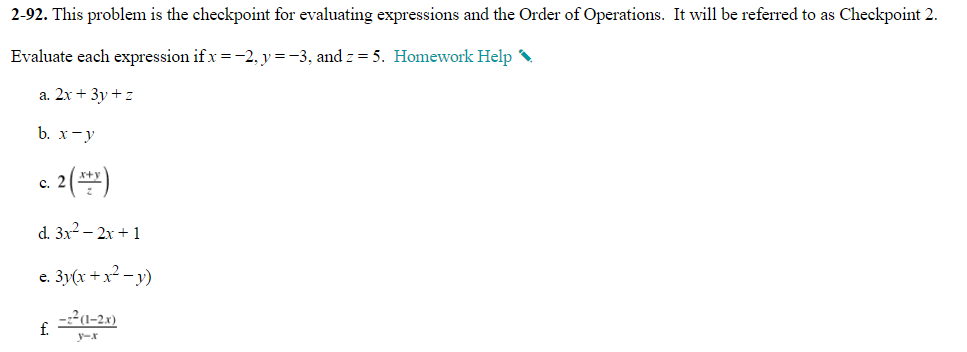
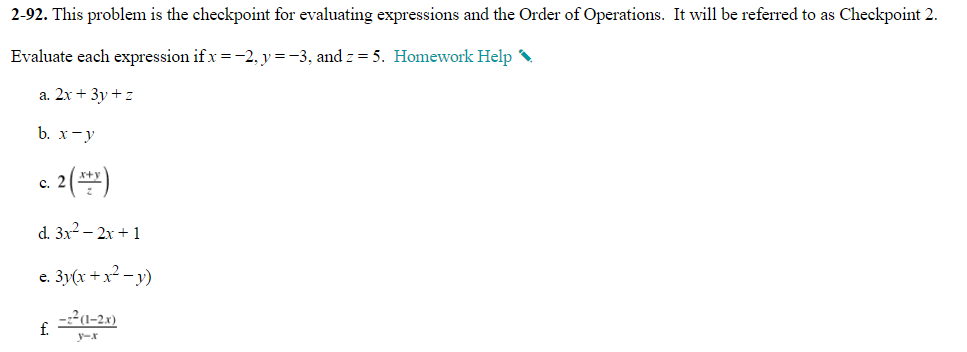
1. Write the equation of the line for the given points.

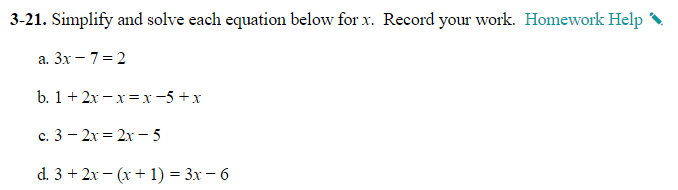


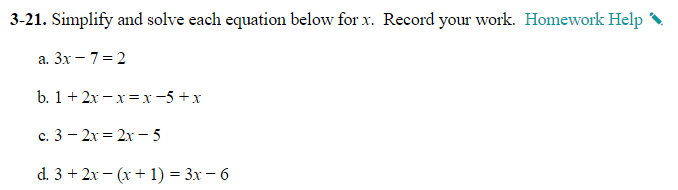
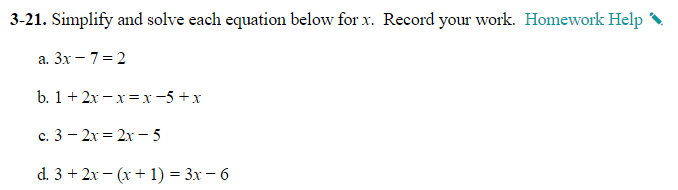
1. Use the pattern to complete each Diamond problem.



1. Evaluate the following problems when , , and .



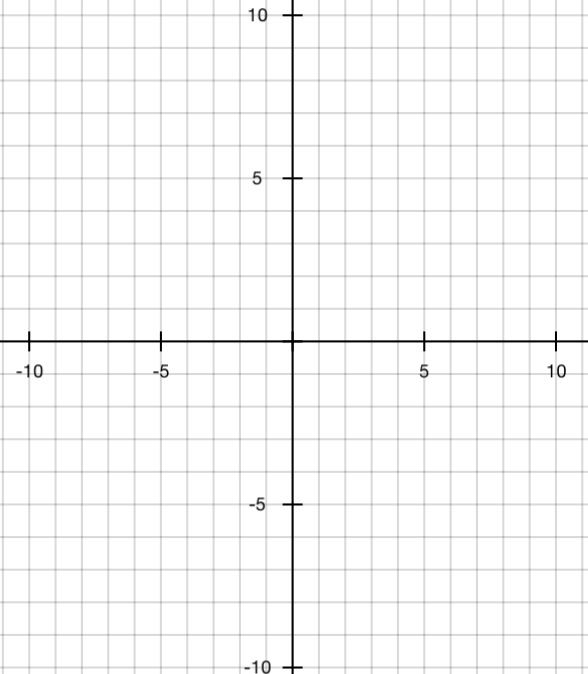
1. Solve each equation for . Check your solution.



1. Describe a line with a …..

|  |  |  |  |
| --- | --- | --- | --- |
| Positive slope |  | Zero slope |  |
| Negative slope |  | Undefined slope |  |

1. Graph these equations on the coordinate plane. Label them!

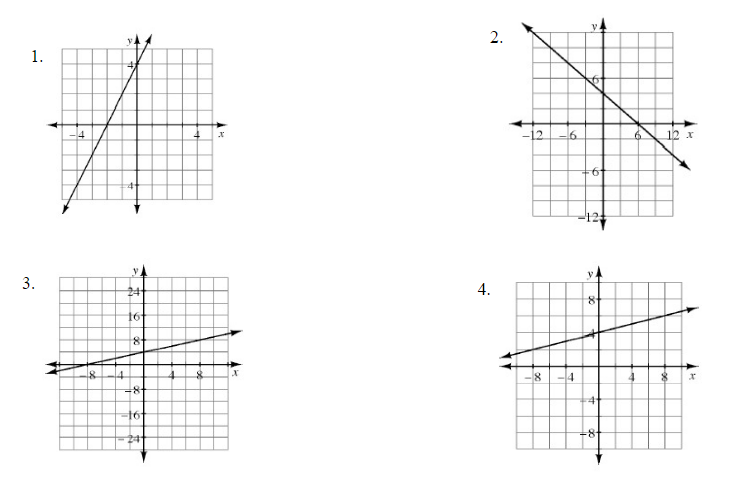


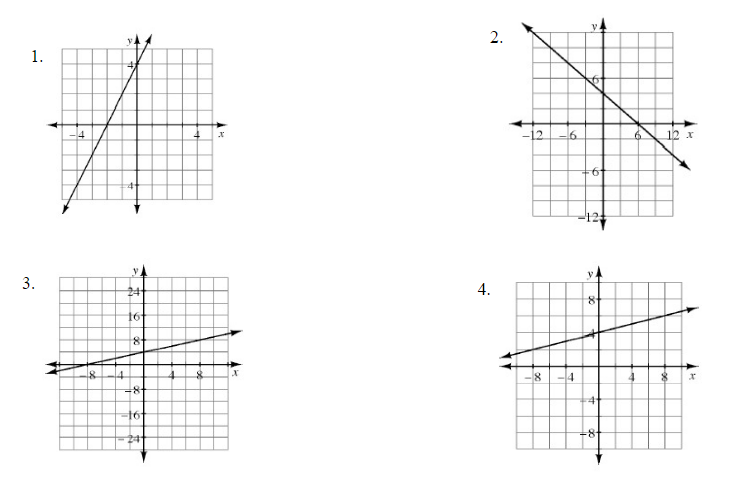
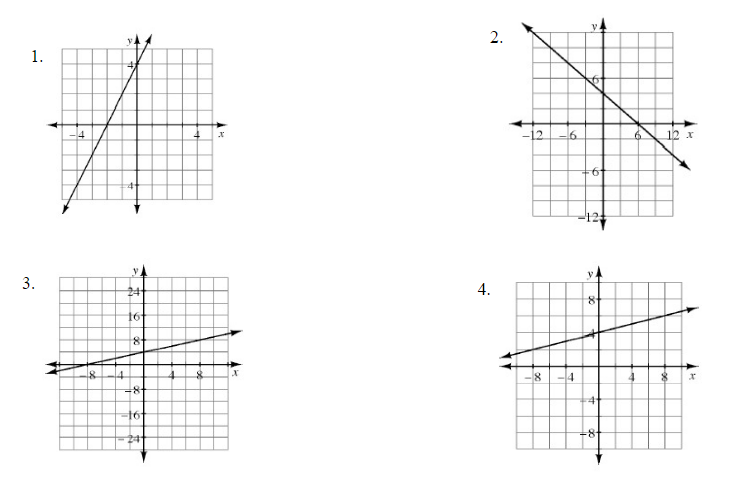
Line A

Line B

Line C

Line D

1. Match graphs with their equations.





|  |  |  |
| --- | --- | --- |
| Graph 1 goes with … | Graph 2 goes with … | Graph 4 goes with … |

1. For the equations listed in #7, identify the slopes and -intercepts.