Practice Worksheet Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Factor and then find the x-intercepts.

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| 1. $y=x^{2}-6x+8$
 | 1. $y=8x^{2}-4x-24$
 |
| 1. $y=6x^{2}+5x-6$
 | 1. $y=18x^{2}-27x-5$
 |
| 1. $y=x^{2}-2x-24$
 | 1. $y=100x^{2}-20x$
 |
| 1. $y=3x^{2}+2x-8$
 | 1. $y=16x^{2}-8x-1$
 |
| 1. $y=x^{2}-5x-36$
 | 1. $y=x^{2}-11x+30$
 |
| 1. $y=2x^{2}-3x-2$
 | 1. $y=3x^{2}-8x-3$
 |
| 1. $y=x^{2}+14x+45$
 | 1. $y=-9x^{2}-27x$
 |
| 1. $y=36x^{2}+4x$
 | 1. $y=x^{2}+7x+10$
 |
| 1. $y=2x^{2}+5x+3$
 | 1. $y=18x^{2}+9x-5$
 |
| 1. $y=x^{2}-7x+12$
 | 1. $y=28x^{2}+60x-25$
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