

MODULE MATHEMATICS SPM: QUADRATIC EQUATIONS

1. $\frac{x^2 - 5x}{3} = -2$

2. $\frac{x^2 + 2x}{3} = 1$

3. $\frac{x^2 - 4x}{3} = -1$

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

5. $\frac{x^2 + x}{3} = 2$

6. $\frac{x^2 + x}{7} = 6$

7. $\frac{x^2 - 15}{2} = x$

8. $\frac{x^2 + 11x}{7} = -4$

9. $\frac{x^2 + 7x}{2} = -5$

10. $x^2 - 2 = x$

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<p>11. $\frac{3x^2 + 8}{7} = 2x$</p>	<p>12. $\frac{5x^2 - 6}{x} = 7$</p>	<p>13. $\frac{9x^2 - 2}{3x} = 1$</p>	<p>14. $\frac{14x + 8}{3x} = -x$</p>	<p>15. $\frac{-18x + 9}{-5x} = x$</p>
<p>16. $\frac{7x^2 - 12}{17} = x$</p>	<p>17. $4x^2 + x = \frac{3}{2}$</p>	<p>18. $3x^2 + x = \frac{2}{3}$</p>	<p>19. $\frac{x}{6} = -2x^2 + 1$</p>	<p>20. $\frac{5x^2 - 13x}{3} = 2$</p>

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<p>21. $\frac{2m^2 + 5m}{m+1} = 2$</p>	<p>22. $\frac{2k^2 - 5}{3} = 3k$</p>	<p>23. $\frac{3x(x-1)}{2} = x + 6$</p>	<p>24. $4x^2 - 15 = -17x$</p>	<p>25. $x^2 - \frac{3x}{2} = 1$</p>
<p>26. $2p^2 - 3 = -5p$</p>	<p>27. $m^2 - 2m = \frac{3(1+m)}{4}$</p>	<p>28. $\frac{5m(m+2)}{m+2} = 2$</p>	<p>29. $3x^2 = 4(2+x) - 9$</p>	<p>30. $5 - \frac{3}{2x} = 4x - 2$</p>