

Ma9: Math Solving Equations Test Review

Mark $\frac{\quad}{20} = \%$

Name: _____
BIK: _____

★ You must show your work for full marks.

ONE STEP

① $b + 3 = 12$

VARIABLES ON BOTH SIDES

⑪ $16 + 3x = 2x - 2$

② $n - 6 = -9$

⑫ $2x = -30 + 5x$

③ $33 = 9 - w$

⑬ $2m + 3m = 8m - 3$

④ $x - 10 = -24$

TWO STEP

⑤ $4r + 7 = 19$

⑭ $3(x + 1) = 5x - 5$

⑥ $10x - 10 = -30$

⑮ $2(3r - 4) = 4r + 10$

⑦ $2p - 9 = 15$

⑯ $4(5p - 2) + 3p = 6p - 5$

⑧ $60 = 9x - 21$

ANY TYPE

⑨ $1.9 + n = 6.8$

⑰ $\frac{p}{3} = 81$

⑲ $6c = 2c + 16$

⑩ $\frac{x}{2} - 1.6 = 4.4$

⑱ $\frac{20}{y} = 4$

⑳ show a check for 3 of the review questions on the back of this sheet.