

1. NO calculator: where solution is positive integer, found in 1 step

(a) Solve $\frac{q}{3} = 12$

(b) Solve $3q = 33$

(c) Solve $q + 3 = 12$

(d) Solve $q - 3 = 12$

2. NO calculator: where solution is positive integer (between 2 and 15), found in 2 steps

(a) Solve $\frac{w}{10} + 3 = 5$

(b) Solve $\frac{x + 44}{10} = 5$

(c) Solve $4(y - 3) = 16$

(d) Solve $4z - 8 = 12$

3. NO calculator: where solution is 0, 1, negative, decimal or large positive found in 2 steps

(a) Solve $\frac{w}{10} + 5 = 3$

(b) Solve $\frac{x + 56}{10} = 5$

(c) Solve $4(y - 3) = 14$

(d) Solve $10z - 5 = 12$