

### Solving Equations - Answers

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|----|-----|----------|-----|---------|-----|----------|-----|---------|
| 1. | (a) | $x = 4$  | (b) | $t = 4$ | (c) | $m = 2$  | (d) | $y = 6$ |
|    | (e) | $a = 4$  | (f) | $d = 4$ | (g) | $h = 3$  | (h) | $p = 7$ |
|    | (i) | $x = 11$ | (j) | $a = 2$ | (k) | $x = 3$  | (l) | $y = 3$ |
| 2. | (a) | $x = 4$  | (b) | $t = 6$ | (c) | $m = 8$  | (d) | $y = 5$ |
|    | (e) | $a = 6$  | (f) | $d = 8$ | (g) | $h = 6$  | (h) | $p = 4$ |
|    | (i) | $x = 9$  | (j) | $a = 2$ | (k) | $x = 12$ | (l) | $y = 5$ |
| 3. | (a) | $x = 1$  | (b) | $t = 6$ | (c) | $m = 5$  | (d) | $y = 4$ |
|    | (e) | $a = 8$  | (f) | $d = 3$ | (g) | $h = 13$ | (h) | $p = 4$ |
|    | (i) | $x = 2$  | (j) | $a = 3$ | (k) | $x = 6$  | (l) | $y = 3$ |