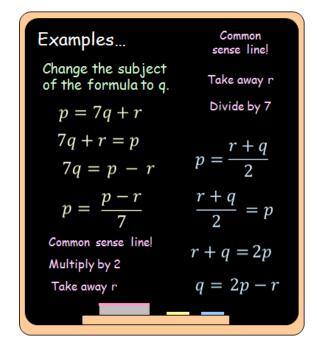
Outcome 1 - One step/two step questions

Bronze examples

Examples... Change the subject of the formula Common sense line! e = f + gDo the opposite! f + g = eTake away g

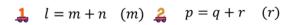
f = eg

Silver examples



Bronze Questions

Change the subject of the formula to the letter in the bracket...



$$n = h - 7$$
 (h) $k = 4 + l$ (l)

$$x = \frac{y}{z}$$
 (y) $q = \frac{r}{3}$ (r)

$$m = \frac{1}{4}n$$
 (n) $h = \frac{1}{8}f$ (f) $w = 9(d+7)$ (d) $h = 4(l-9)$ (l)

Silver Questions

Change the subject of the formula to the letter in the bracket...

$$t = hx + b$$
 (x) $f = hm - d$ (h)

$$a = 2t - 9$$
 (t) $c = \frac{v}{n} + 4$ (v)

$$= p = qrs - 8$$
 (r) $= d = 7cy + 3$ (y)

$$g = \frac{s-3}{8}$$
 (s) $g = \frac{a+e}{2}$ (e)

$$w = 9(d+7)$$
 (d) $h = 4(l-9)$ (l)

Bronze Answers

1.
$$m = l - n$$

1.
$$m = l - n$$
 2. $r = p - q$

3.
$$h = n + 7$$
 4. $l = k - 4$

4.
$$l = k - 4$$

5.
$$k = \frac{i}{j}$$
 6. $b = \frac{a}{6}$

6.
$$b = \frac{a}{6}$$

7.
$$y = xz$$
 8. $r = 3q$

8.
$$r = 3c$$

9.
$$n = 4m$$

9.
$$n = 4m$$
 10. $f = 8h$

Silver Answers

$$1. \qquad x = \frac{t-b}{h}$$

2.
$$h = \frac{f + d}{m}$$

1.
$$x = \frac{t-b}{h}$$
 2. $h = \frac{f+d}{m}$ 3. $t = \frac{a+9}{2}$ 4. $v = n(c-4)$

4.
$$v = n(c-4)$$

5.
$$r = \frac{p+8}{qs}$$
 6. $y = \frac{d-3}{7c}$

6.
$$y = \frac{d-3}{7c}$$

7.
$$s = 8g + 3$$
 8. $e = 2c - a$

8.
$$e = 2c - a$$

9.
$$d = \frac{w}{9} - 7$$
 10. $l = \frac{h}{4} + 9$

10.
$$l = \frac{h}{4} + 9$$