

Changing the subject lesson 3 – answers

$$1) \quad g + h = t$$

$\underbrace{\quad}_{-h} \quad \underbrace{\quad}_{-h}$

$$\underline{g = t - h}$$

$$2) \quad g - h = t$$

$\underbrace{\quad}_{+h} \quad \underbrace{\quad}_{+h}$

$$\underline{g = t + h}$$

$$3) \quad t = g + h$$

$$g + h = t$$

$\underbrace{\quad}_{-h} \quad \underbrace{\quad}_{-h}$

$$\underline{g = t - h}$$

$$4) \quad g + h = t$$

$\underbrace{\quad}_{-g} \quad \underbrace{\quad}_{-g}$

$$\underline{h = t - g}$$

$$5) \quad b - c = d$$

$\underbrace{\quad}_{-b} \quad \underbrace{\quad}_{-b}$

$$-c = d - b$$

$$\underline{c = -d + b}$$

$$6) \quad y - b = m$$

$\underbrace{\quad}_{-y} \quad \underbrace{\quad}_{-y}$

$$-b = m - y$$

$$\underline{b = -m + y}$$

$$7) \quad 5 - m = p$$

$\underbrace{\quad}_{-5} \quad \underbrace{\quad}_{-5}$

$$-m = p - 5$$

$$\underline{m = -p + 5}$$

$$8) \quad -t + 5 = v$$

$\underbrace{\quad}_{-5} \quad \underbrace{\quad}_{-5}$

$$-t = v - 5$$

$$\underline{t = -v + 5}$$

$$9) \quad -b + d = f$$

$\underbrace{\quad}_{-d} \quad \underbrace{\quad}_{-d}$

$$-b = f - d$$

$$\underline{b = -f + d}$$

$$10) \quad -q - r = z$$

$\underbrace{\quad}_{+r} \quad \underbrace{\quad}_{+r}$

$$-q = z + r$$

$$\underline{q = -z - r}$$

$$11) \quad 5 = a - b$$

$$\underbrace{a}_{-a} - b = \underbrace{5}_{-a}$$

$$-b = 5 - a$$

$$\underline{b = -5 + a}$$

$$12) \quad m = p - r$$

$$\underbrace{p}_{-p} - r = \underbrace{m}_{-p}$$

$$-r = m - p$$

$$\underline{r = -m + p}$$

$$13) \quad x = y - a$$

$$\underbrace{y}_{-y} - a = \underbrace{x}_{-y}$$

$$-a = x - y$$

$$\underline{a = -x + y}$$