

$$\frac{5}{3p} = u$$

$$5u = 3p$$

$$10) 5u + 2p = 5p$$

$$\frac{d}{\partial} = v$$

$$\frac{3}{98} = u$$

$$u = \frac{3}{5a}$$

$$v = \frac{d}{\partial}$$

$$3u = 98$$

$$5a = 3u$$

$$du = e \quad (b)$$

$$8) \frac{3u}{4} = 26$$

$$a = \frac{5}{3u} \quad (z)$$

$$741 = u$$

$$u = 16p$$

$$u = p - 26$$

$$u = 74t$$

$$u = p$$

$$p - 26 = u$$

$$\frac{z}{v} = 7t \quad (g)$$

$$5) 8p = \frac{z}{v}$$

$$p = 26 + u \quad (4)$$

$$u = a$$

$$u = a$$

$$7 - t = u$$

$$p = 2p$$

$$t = u + 7 = z \quad (z)$$

$$p = u + d \quad (1)$$

$$3) 3a = 2a + u$$

Linear

Level 4 Answers

Clearing up the Subject

$$n = \frac{2bc}{3}$$

$$3n = 2bc$$

$$9) \quad \frac{3n}{c} = 2b \quad 10) \quad a = 2nw$$

$$n = 3a$$

$$2n = 6a$$

$$7) \quad 2n + 2a = 8a \quad 8) \quad qn + 7t = 25t$$

$$4p = 4$$

$$8p = 2n$$

$$p$$

$$4) \quad 8 = \frac{2n}{p}$$

$$n = \frac{8p}{3}$$

$$3n = 8p$$

$$1) \quad 3n + p = 9p$$

$$m = 3w$$

$$m = 6w$$

$$2) \quad 5a - k = 14k \quad 3) \quad -5n + 2a = w$$

$$n = 3k$$

$$5a = 15k$$

$$2a = 6w$$

Ambur

$$U = 3(a+b)$$

$$3(a+b) = U$$

$$10) 9(a+b) = 3U$$

$$\frac{7t}{10} = U$$

$$\frac{7t}{M/2} = U$$

$$\frac{7t^2}{10} = U$$

$$\frac{7t}{4M} = U$$

$$U = km^3$$

$$U = \frac{t^2}{10}$$

$$U = \frac{t}{4M}$$

$$k = \frac{m^3}{U} \quad (b)$$

$$8) t^2 = 10$$

$$7) tU^2 = 4M \quad (t)$$

$$d = \tau p$$

$$U = \sqrt{c+a}$$

$$U = 2rt^2$$

$$d = p^2$$

$$U^2 = c+a$$

$$2U = 4rt^2$$

$$4) \frac{2n}{p^2} = t^2 \quad 6) p^2 - n^2 = 0$$

$$5) U^2 - a = c$$

$$4r$$

$$n = \frac{5a}{2}$$

$$1) 4n - 3a = 2n + 2a$$

$$2) U^2 = a(b-c)$$

$$2n = 5a$$

$$3) U^2 = \sqrt{c(a+2b)}$$

$$Red$$

