6th Grade Accelerated Math p. 94 Lesson 14: a-l and starred Answer key

a) $48\ in^2$ **b)** 4 **c)** 48 **d)** w = 11

e) m = 24 **f)** n = 14 **g)** x = 6 **h)** d = 32

i) z = 2 **j)** a = 5 **k)** f = 7 **l)** r = 6; 6 rides

8) x = 3 **9)** x = 12 **10)** x = 18 **11)** $\frac{17}{24}$

12) $\frac{17}{16}$ *or* $1\frac{1}{16}$

13) $\frac{3}{8} + (2\frac{5}{8} + 1\frac{1}{2})$ Commutative PoA

$\left(\frac{3}{8} + 2\frac{5}{8}\right) + 1\frac{1}{2}$ Associative PoA

$3 + 1\frac{1}{2}$ Added $\frac{3}{8}$ *and* $2\frac{5}{8}$

$4\frac{1}{2}$ Added 3 *and* $1\frac{1}{2}$

15) 18 **16)** P = 48 **17)** y = 13 **18)** d = 240

23) 10 inches **29)** 36 m **30)** 5 yards long, 4 yards wide, 20 square yards