

PS 5:

- 2] Origin 4] 8 6] 12 8] -10 10] -5 12] 7
 14] $\frac{28}{2.54}$ cm 16] 70 in 18] 66 yds 20] 30 22] $90\frac{5}{16} = \frac{149}{16}$ 24] $\frac{36}{59}$ 26] 23.12
 28] 0.9696 30] $12\frac{1}{3} = \frac{37}{3}$

PS 6:

2] Take the difference of the absolute values of the numbers and give it the sign of the number whose absolute value is greater 4] a. sum b. difference c. product d. quotient

- 6] -3 8] -1 10] $34(100)$ cm 12] 9 cm 14] -11 16] 4 18] 0
 20] -20 22] -12 24] 7 26] 54 km 28] 65 30] $5\frac{7}{10} = \frac{57}{10}$

PS 7:

- 2] Additive inverse 4] -4 6] -4 8] $\frac{2200}{100}$ m = 22 m 10] 96 in 12] 8
 14] 4 16] 0 18] 3 20] -9 22] 224 yd 24] 30 26] 20 28] 443.61413
 30] $22\frac{1}{2} = \frac{45}{2}$ cm

PS 8:

- 2] Additive inverse 4] Straight angle 6] $\frac{44(2.54)}{100}$ m 8] $20m^2$
 10] $16\pi ft^2$ 12] -14 14] 1 16] 2 18] 15 20] -10
 22] $28+7\pi$ yd 24] $24 cm^2$ 26] $1\frac{5}{9} = \frac{14}{9}$ 28] 5 30] $27\frac{1}{2} = \frac{55}{2}$

PS 9:

- 2] A) -3 B) 3 C) 0 4] 10 6] -10 8] 6 10] -6 12] 8
 14] $\frac{65(100)}{2.54}$ 16] 3 ft 18] -7 20] -3 22] -8 24] 110 cm
 26] $54m^2$ 28] 37.04 30] $14\frac{1}{6}$

PS 10:

- 2] (A) Subtraction (B) Addition (C) Division (D) Multiplication 4] opposite
 6] 24 8] $\frac{1}{2}$ 10] undefined 12] $48(2.54)^2 cm^2$ 14] $120 m^2$
 16] $36\pi ft^2 = 113.04 ft^2$ 18] -3 20] 1 22] -4 24] 150 yds
 26] $20cm^2$ 28] $1\frac{1}{3}$ or $\frac{4}{3}$ 30] $6\frac{2}{3}m$; or $\frac{20}{3}$