Activity 5: Perimeter Memo

1. $P = s + s + s + s$ ✓ $P = 5cm + 5cm + 5cm + 5cm$ ✓ $P = 20\ cm$ ✓	2. $P = l + b + l + b$ ✓ $P = 9mm + 3mm + 9mm + 3mm$ ✓ $P = 24mm$ ✓
3. $P = l + b + l + b$ ✓ $P = 19m + 17m$ ✓ $+ 19m$ ✓ $+ 17m$ $P = 72\ m$ ✓	4. $P = s + s + s + s$ ✓ $P = 16cm$✓ $+ 16cm$ ✓ $+ 16cm$ ✓ $+ 16cm$ $P = 64\ cm$ ✓
5. $P = s + s + s$ ✓ $P = 10cm + 10cm + 15cm$ ✓ $P = 35cm$ ✓	6. $P = l + b + l + b$ ✓ $P = 73m + 164m$✓ $+ 73m$✓ $+ 164m$ $P = 474\ m$ ✓
7. $P = s + s + s$ ✓ $P = 18cm + 18cm$ ✓ $+ 16cm$ ✓ $P = 52cm$ ✓	8. $P = s + s + s$ ✓ $P = 15cm + 22cm + 8cm$ ✓ $P = 45cm$ ✓
9. $P = s + s + s + s + s + s$ ✓ $P = 16mm + 12mm + 4mm + 7mm +$ $12mm + 5mm$ ✓ $P = 56mm$✓	10. side $1 = 15m - 8m = 7m$ ✓ side $2 = 22m - 16m = 6m$✓ $P = s + s + s + s + s + s$ ✓ $P = 15m + 22m + 8m + 16m + 7m + 6m$ ✓ $P = 74m$ ✓
11. $P = s + s + s + s + s + s + s$ ✓ $P = 6cm + 6cm + 2cm$ ✓ $+ 12cm +$ $9cm + 12cm$ ✓ $+ 2cm + 6cm$ ✓ $P = 49cm$ ✓	12. side $1 = 62\ m$ ✓ side $2 = 62\ m$ ✓ reason: sides of equilateral triangle are equal ✓ $P = s + s + s$ ✓ $P = 62m + 62m + 62m$ ✓ $P = 186\ m$ ✓

13. side 1 = 9 cm ✓ side 2 = 11 cm ✓ P = s + s + s + s + s ✓ P = 9cm + 9cm + 11cm + 7cm + 11cm ✓ P = 47 cm ✓	14. side 1 = 19m + 17m = 36m ✓ side 1 = 13m + 18m = 31m ✓ P = s + s + s + s + s + s ✓ P = 31m + 19m + 13m + 17m + 18m + 36m ✓ P = 134m ✓
15. P = s + s + s + s ✓ P = 17.5cm + 17.5cm + 17.5cm + 17.5cm ✓ P = 70cm ✓	16. P = s + s + s ✓ P = 32cm + 32cm + 32cm ✓ P = 96 cm ✓
17. P = s + s + s + s ✓ 68m = 4s ✓ S = $\frac{68}{4}$ ✓ s = 17 m ✓	18. P = s + s + s ✓ 33cm = 9cm + 9cm + s ✓ $33cm$ = 18cm + s $s = 33cm - 18cm$ ✓ s = 15 cm ✓
19. P = s + s + s + s ✓ P = 40cm + 25cm + 40cm + 25cm ✓ P = 130cm ✓	20. P = s + s + s + s ✓ P = 7m + 4m + 7m + 4m ✓ P = 22m ✓
21. P = L + w + L + w ✓ 35 = L + 7 + L + 7 ✓ 35 = 14 + 2L ✓ 2L = 35 − 14✓ L = $\frac{21}{2}$ ✓ L = 10.5m ✓	