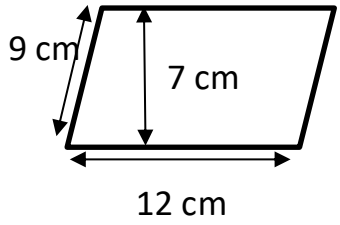
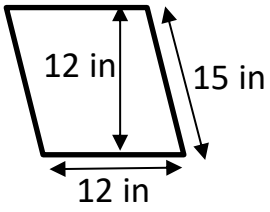
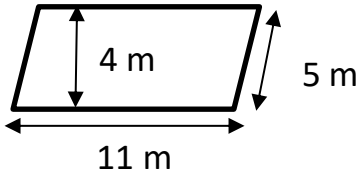
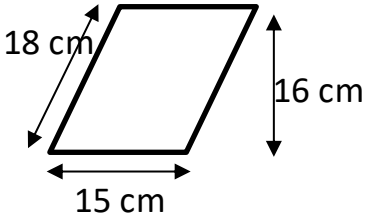
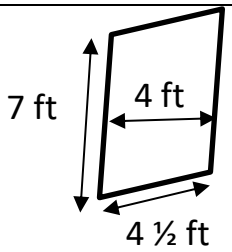
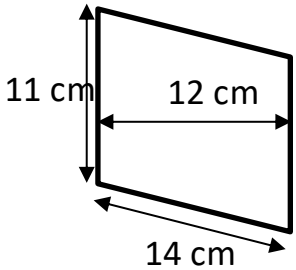
Name Date

AREA AND PERIMETER OF A PARALLELOGRAM 1

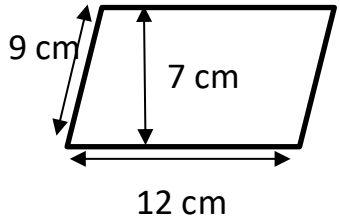
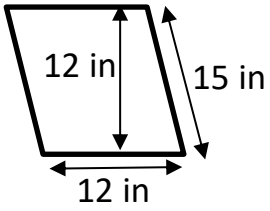
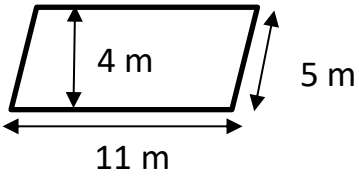
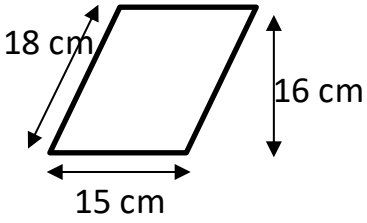
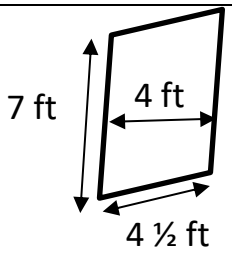
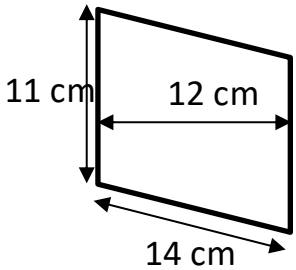
Use the base and height measurement to find the area of these parallelograms.

	WORKING OUT	ANSWERS
1) 		Area Perimeter
2) 		Area Perimeter
3) 		Area Perimeter
4) 		Area Perimeter
5) 		Area Perimeter
6) 		Area Perimeter

Name Date

AREA AND PERIMETER OF A PARALLELOGRAM 1 ANSWERS

Use the base and height measurement to find the area of these parallelograms.

	WORKING OUT	ANSWER
1) 	Area = base x height = 12 x 7 = 84 cm^2 Perimeter = 9 x 2 + 12 x 2 = 18 + 24 = 42 cm	Area 84 cm^2 Perimeter 42 cm
2) 	Area = base x height = 12 x 12 = 144 in^2 Perimeter = 12 x 2 + 15 x 2 = 24 + 30 = 54 in	Area 84 cm^2 Perimeter 42 cm
3) 	Area = base x height = 11 x 4 = 44 m^2 Perimeter = 11 x 2 + 5 x 2 = 22 + 10 = 32 m	Area 44 m^2 Perimeter 32 m
4) 	Area = base x height = 15 x 16 = 240 cm^2 Perimeter = 15 x 2 + 18 x 2 = 30 + 36 = 66 cm	Area 240 cm^2 Perimeter 66 cm
5) 	This parallelogram is tilted 90° Area = base x height = 7 x 4 = 28 ft^2 Perimeter = 7 x 2 + 4 ½ x 2 = 14 + 9 = 23 ft	Area 28 ft^2 Perimeter 23 ft
6) 	This parallelogram is also tilted 90° Area = base x height = 11 x 12 = 132 cm^2 Perimeter = 11 x 2 + 14 x 2 = 22 + 28 = 50 cm	Area 132 cm^2 Perimeter 50 cm