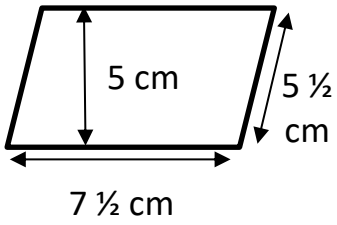
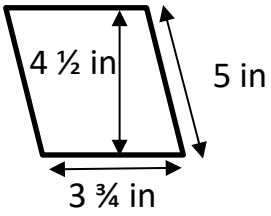
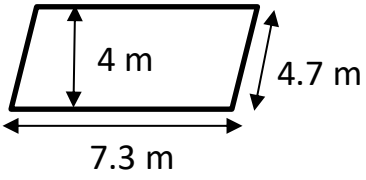
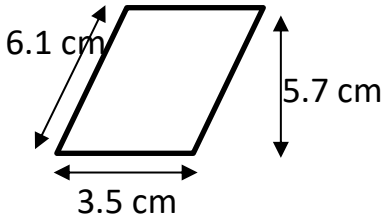
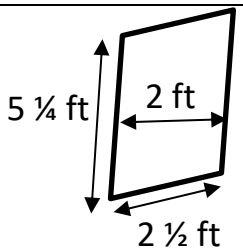
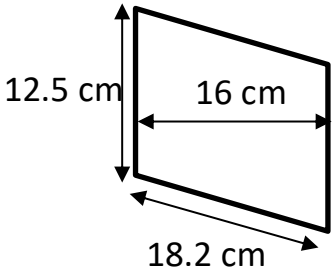
Name Date

AREA AND PERIMETER OF A PARALLELOGRAM 2

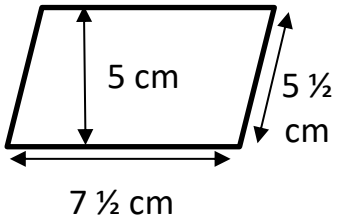
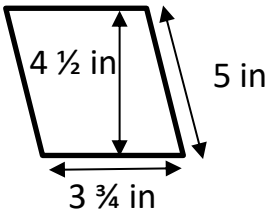
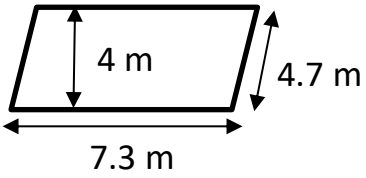
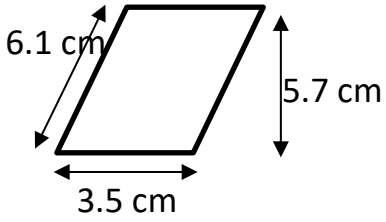
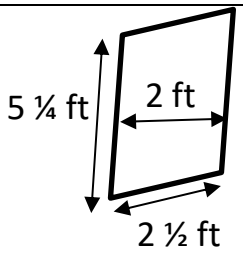
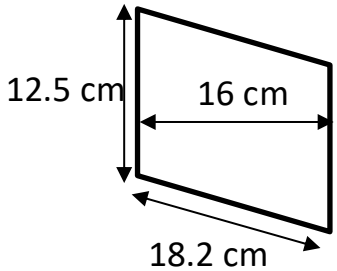
Use the base and height measurement to find the area of these parallelograms.

	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 2 ANSWERS

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

	WORKING OUT	ANSWER
1) 	Area = base x height = 7 ½ x 5 = 37 ½ cm^2 Perimeter = 7 ½ x 2 + 5 ½ x 2 = 15 + 11 = 26 cm	Area 37 ½ cm^2 Perimeter 26 cm
2) 	Area = base x height = 3 ¾ x 4 ½ = 16 ⅞ in^2 Perimeter = 3 ¾ x 2 + 5 x 2 = 7 ½ + 10 = 17 ½ in	Area 16 ⅞ in^2 Perimeter 17 ½ in
3) 	Area = base x height = 7.3 x 4 = 29.2 m^2 Perimeter = 7.3 x 2 + 4.7 x 2 = 14.6 + 9.4 = 24 m	Area 29.2 m^2 Perimeter 24 m
4) 	Area = base x height = 3.5 x 5.7 = 19.95 cm^2 Perimeter = 3.5 x 2 + 6.1 x 2 = 7 + 12.2 = 19.2 cm	Area 19.95 cm^2 Perimeter 19.2 cm
5) 	This parallelogram is tilted 90° Area = base x height = 5 ¼ x 2 = 10 ½ ft^2 Perimeter = 2 ½ x 2 + 5 ¼ x 2 = 5 + 10 ½ = 15 ½ ft	Area 10 ½ ft^2 Perimeter 15 ½ ft
6) 	This parallelogram is also tilted 90° Area = base x height = 12.5 x 16 = 200 cm^2 Perimeter = 18.2 x 2 + 12.5 x 2 = 36.4 + 25 = 61.4 cm	Area 200 cm^2 Perimeter 61.4 cm