

# Master Maths 9 Worksheet 47

## Polygons

47

Name: .....

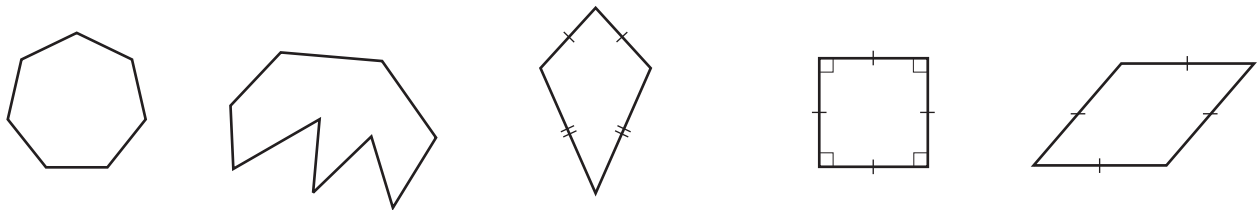
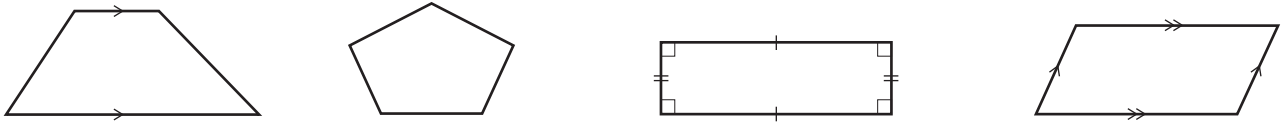
1. (a) Circle the following shapes that are **polygons**.  
 (b) Colour in the shapes that are **regular** polygons.



2. The letters of each of the following phrases when rearranged spell a type of triangle.  
 Rearrange the letters to find the names of the different triangles and give a brief description of each triangle.

- (a) ALL ARE QUIET \_\_\_\_\_  
 (b) GARDEN LIGHT \_\_\_\_\_  
 (c) EEL SCAN \_\_\_\_\_  
 (d) ICE LOSSES \_\_\_\_\_

3. Find the names of each of the following polygons in the word puzzle and write the name under each shape.



A	D	P	A	R	A	L	N	A	T	C	E	R	L	K	K	K	I	T	T	E	N
K	N	O	G	A	N	O	N	O	R	E	E	A	M	U	I	Z	E	P	A	R	T
P	T	M	A	R	G	O	L	H	G	C	R	A	N	T	T	T	I	K	R	A	P
Y	E	N	O	A	N	L	O	R	M	A	R	G	O	L	E	L	L	A	R	A	P
H	O	N	T	A	A	M	A	U	P	G	T	O	G	O	N	O	G	E	C	A	O
M	C	P	G	R	B	U	Q	A	O	P	E	N	T	A	G	O	C	R	C	E	H
C	E	R	A	U	Q	S	E	N	O	G	E	R	E	C	T	A	N	G	L	E	R
H	A	P	S	S	Q	U	A	R	T	A	T	N	E	P	E	N	T	A	N	O	G