24/02/21

(Starter) O LO: Can I start to round decimals with two decimal places to the nearest whole number?

(Main) O LO: Can I use my reasoning and existing knowledge of sides and angles to identify regular and irregular polygons?

For further guidance on the activities today and for the rest of the maths lessons this week, click the link titled 'Maths – weekly input' on Class 4's timetable.

<u>Starter:</u>

When we are rounding, use these rules to help you:

0, 1, 2, 3, 4 = hit the floor

5, 6, 7, 8, 9 = climb the vine

Round the decimal numbers below to the nearest whole number. Remember, we focus on the number in the tenths column to see if we round the number in the units' column up or down:

3.50 =

8.83m =

9.19 cm =

£26.28 =

£14.94 =

£301.82 =

Place Value Grid

| M	HTH	TTH	TH	H	T	U	t	h
Millions	Hundred thousands	Ten thousands	Thousands	Hundreds	Tens	Units	Tenths	Hundredths

<u>Main:</u>

Complete the Venn diagram below by drawing shapes in each side. Take note of the titles in each section of the diagram. On the left side of the Venn diagram, you need to draw regular shapes. On the right side of the Venn diagram, you need to draw irregular shapes. In the middle, you need to explore if there are any shapes that can be both regular and irregular. Using your knowledge and the clues below, is it possible for a 2D shape to be both regular and irregular?

1. Regular shapes have:
   a. Sides of the same length
   b. Angles of the same size
2. Irregular shapes have:
   a. Sides of different lengths
   b. Angles of different sizes

Polygons

Regular

Irregular
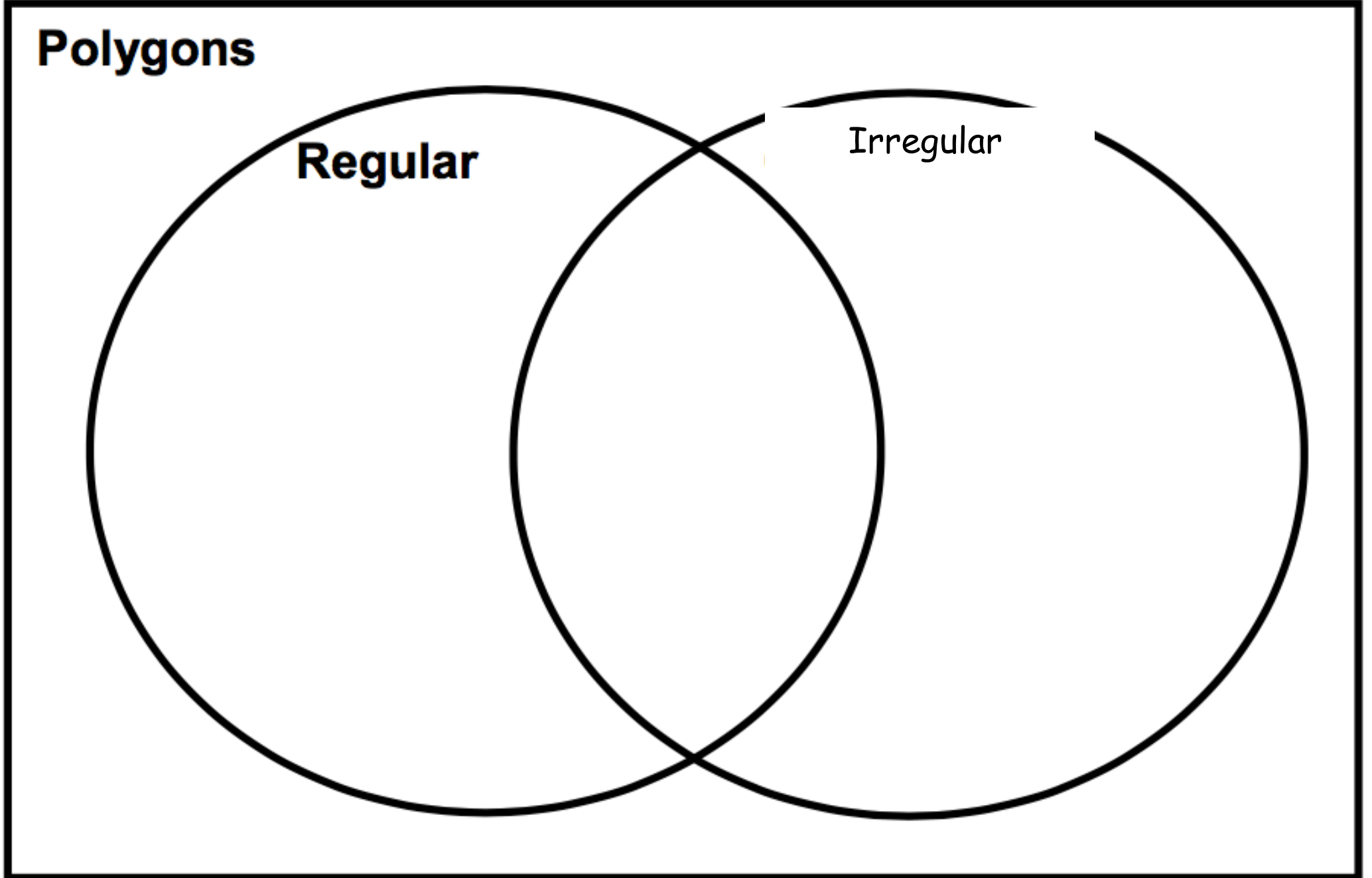
Use the shapes below to either draw or place into the Venn diagram into what you feel are the matching groups. You do not have to place them all but see if you can show a range of them in your Venn diagram.