Numbers and shapes

VOCABULARY PRACTICE

PRE-INTERMEDIATE | A2-B1

Name: _____ **Date:** _____

1 Match each maths word with its meaning.

1 circle	____	a number such as 1, 3, 5 or 7
2 square	____	b flat shape with three straight sides
3 triangle	____	c line forming part of a flat shape
4 rectangle	____	d round flat shape with no straight sides
5 side	____	e point where two sides meet
6 corner	____	f shape with four equal sides and four right angles
7 even number	____	g number divisible by two
8 odd number	____	h shape with four right angles and opposite sides equal

2 Complete the number and shape expressions.

add | divide | equal | half | minus | multiply | round | straight

1 _____ two numbers together

2 ten _____ three

3 _____ six by two

4 three _____ four

5 two _____ halves

6 a _____ line

7 a _____ shape

8 one _____ of eight

3 Choose the correct word or phrase.

1 A triangle has *three* / *four* sides.

2 A circle is *round* / *square*.

3 Twelve is an *even* / *odd* number.

4 Seven plus five *equals* / *divides* twelve.

5 A cube is a *solid* / *flat* shape.

6 A rectangle has four *right angles* / *circles*.

7 Twenty divided by four is *five* / *six*.

8 A square has four *equal* / *curved* sides.

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4 Complete the classroom description with words from the box.

circle | corners | eight | four | rectangle | round | square | triangle

Our classroom poster shows basic shapes. A **1** _____ has three sides. A **2** _____ has four equal sides and **3** _____ right angles. A **4** _____ also has four right angles, but its sides are not all equal. A **5** _____ is completely **6** _____. Two squares together have **7** _____ sides and **8** _____ corners if we count each shape separately.

5 Read the text. Write T (true) or F (false).

Shapes around us

Shapes are everywhere. A clock face is often circular, while a door is usually rectangular. Many road signs are triangular or circular. A football is not a flat circle: it is a solid shape called a sphere. Boxes are often cuboids, although people sometimes call them rectangular boxes. Recognising shapes helps us describe and compare objects.

1 A clock face is often circular. T / F

2 A door is usually triangular. T / F

3 Road signs can have different shapes. T / F

4 A football is a flat circle. T / F

5 A sphere is a solid shape. T / F

6 Shapes help us describe objects. T / F

6 Rewrite using the word in capitals.

1 Five and seven make twelve. **PLUS** _____

2 Twenty shared into four equal groups gives five. **DIVIDED** _

3 This shape has no straight sides. **ROUND** _____

4 All four sides of the square have the same length. **EQUAL** _

OVER TO YOU

Write **70-90 words** describing the numbers and shapes you can see in a room or building.

[ ] Use at least eight target words. [ ] Include flat and solid shapes. [ ] Use numbers accurately.

Numbers and shapes

ANSWER KEY

1 Maths words

1 **d** 2 **f** 3 **b** 4 **h** 5 **c** 6 **e** 7 **g** 8 **a**

2 Number and shape expressions

1 **add** 2 **minus** 3 **divide** 4 **multiply** 5 **equal** 6 **straight** 7 **round** 8 **half**

3 Correct choices

1 **three** 2 **round** 3 **even** 4 **equals**
5 **solid** 6 **right angles** 7 **five** 8 **equal**

4 Classroom description

1 **triangle** 2 **square** 3 **four** 4 **rectangle** 5 **circle** 6 **round** 7 **eight** 8 **corners**

5 Reading - suggested answers

1 **T** 2 **F** 3 **T** 4 **F** 5 **T** 6 **T**

6 Rewriting - possible answers

1 Five **plus** seven equals twelve. 2 Twenty **divided** by four is five. 3 It is a **round** shape. 4 The square has four **equal** sides.

Over to you: Answers will vary. Check shape vocabulary, number language and accuracy.