

# Maths Zone 6

by

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## Introduction

This book is a pupil's textbook. It is for the student learning maths with the help of the Resource or Learning Support Teacher. It is part of the MATHS ZONE series which consists of 8 pupils' books numbered 1 to 8. The books should be worked through in sequence beginning at the appropriate level for the child. A pupil may complete more than one book a year.

The aim of this series is to give the pupils the language and hands-on experience through which they can interpret, analyse, describe, make predictions, estimate and solve the common mathematical problems of everyday living. The emphasis is on clear structured steps and consolidation of learning.

Topics covered in Book 6 include:

Number:

Place Value, Operations, Fractions, Decimals

Algebra:

Number patterns and sequences

Shape and Space:

2-D shapes and 3-D shapes, Symmetry, Lines and Angles

Measures:

Length, Area, Weight, Capacity, Time, Money

Data:

Representing and Interpreting data

Chance

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Published by: Mulberry Publications, 24 Melrose Avenue, Stameen, Drogheda, Co. Louth, Rep. of Ireland.

Printed in Republic of Ireland

mulberrypublications.com

**Which sign?** Talk about them.

+ - ×

$4 \square 7 = 28$

$2 \square 16 = 18$

$24 \square 8 = 16$

$14 \square 7 = 2$

$6 \square 10 = 6$

$20 \square 30 = 50$

$40 \square 20 = 20$

$3 \square 5 = 15$

$15 \square 10 = 25$

$30 \square 6 = 5$

$10 \square 3 = 30$

$35 \square 10 = 25$

$25 \square 5 = 20$

$80 \square 20 = 100$

$45 \square 15 = 30$

$30 \square 15 = 15$

$16 \square 16 = 32$

$20 \square 18 = 2$

$22 \square 2 = 24$

$95 \square 5 = 100$

$90 \square 40 = 50$

$100 \square 50 = 50$

$10 \square 3 = 13$

$40 \square 20 = 60$

## Revision

How many tens?

How many units?

	Tens	Units
64		
28		
56		
80		
76		

4 tens and 5 units can be written as

2 tens and 9 units can be written as

8 tens and 6 units can be written as

1 tens and 5 units can be written as

7 tens and 2 units can be written as

---

Colour the box with the larger number.

14

41

31

32

61

16

19

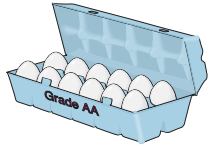
90

# Money

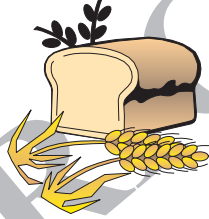
How much was the bill?



90 c



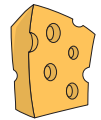
€3.69



€1.60



€2.90



€1.93



€



€



€



€



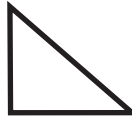
€



€

### 3's

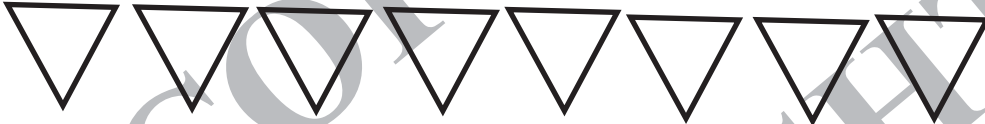
How many sides has a triangle?



How many sides have 4 triangles?



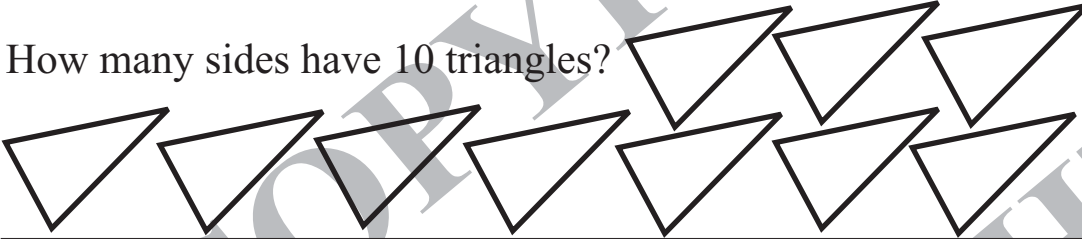
How many sides have 8 triangles?



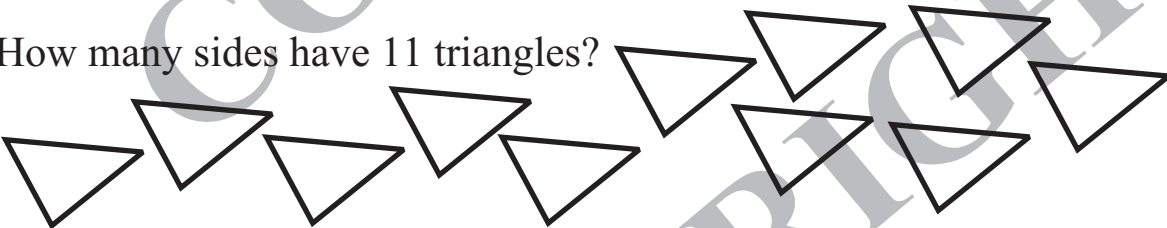
How many sides have 6 triangles?



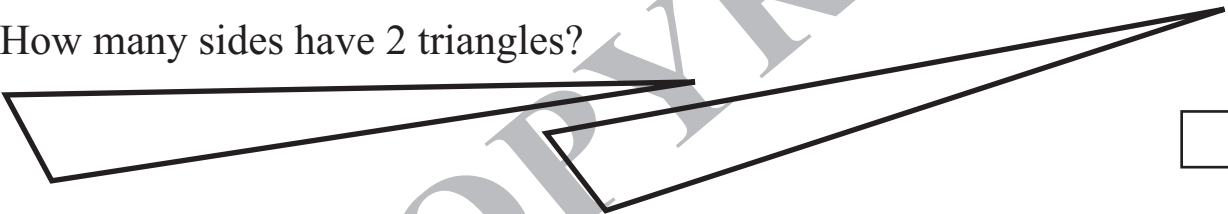
How many sides have 10 triangles?



How many sides have 11 triangles?



How many sides have 2 triangles?



How many sides have 3 triangles?



## Number

Write the number in the box which is half way between the numbers at the sides.

20  40      20  30

6  10      6  7

44  66      44  54

75  85      75  76

35  45      35  45

15  45      15  25

12  36      12  13

7  8      80  90

10  20      66  88

3  4      100  200