

Spring Progress Check

Year 2

Mathematics

Paper 2: reasoning and problem solving

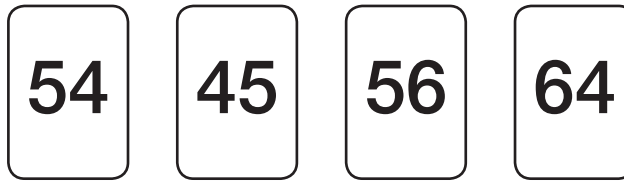
First name						
Middle name						
Last name						
Date of birth	Day		Month		Year	
Teacher						

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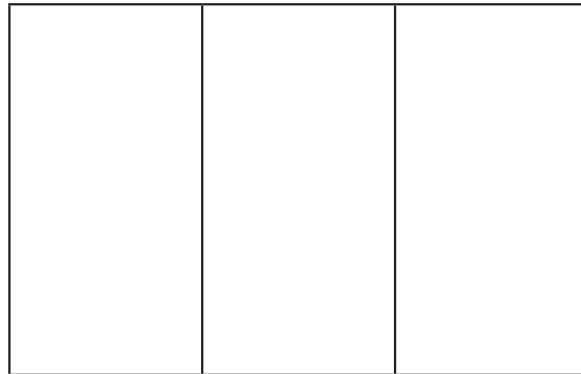
1

Order the numbers from smallest to largest.



2

Shade $\frac{1}{3}$ of the shape.



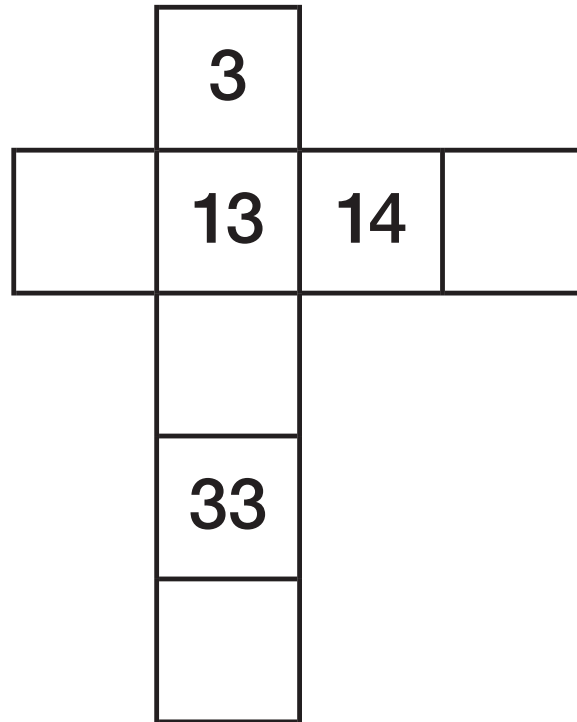
1 mark



1 mark

3

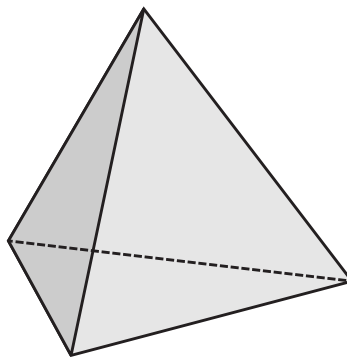
Here is part of a 100 square.



Complete the missing numbers.

4

Here is a solid.



What shape is each face?

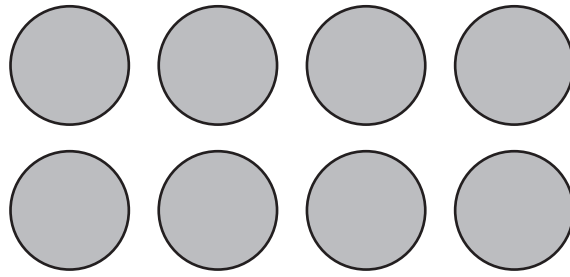


2 marks



1 mark

5



Use the array to complete the calculations.

$$\square \times 2 = \square$$

$$4 + \square = \square$$

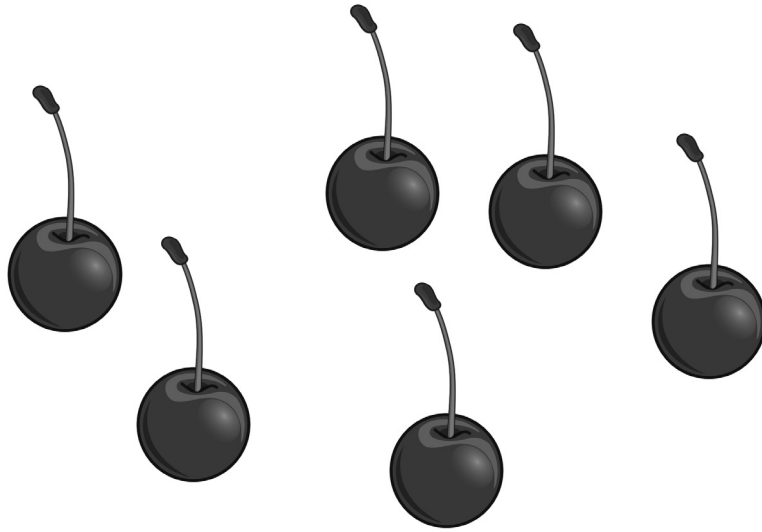
$$\square + \square + \square + \square = \square$$



3 marks

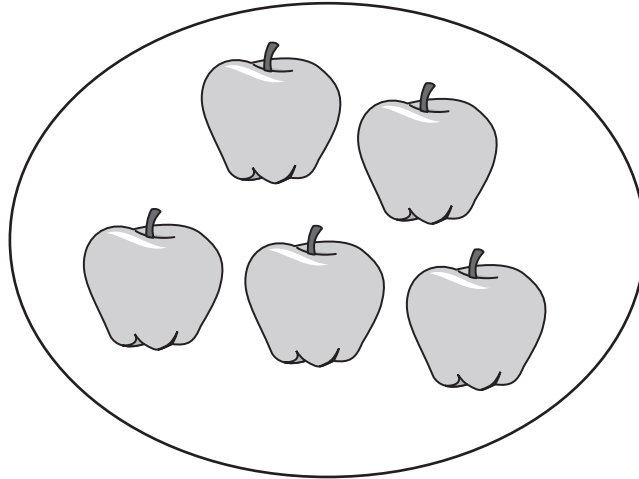
6

Circle $\frac{1}{2}$ of the cherries.



Tom has some apples.

He circles half of them.



How many apples does Tom have altogether?



1 mark



1 mark


7

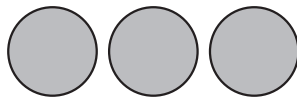
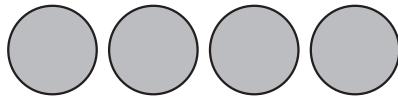
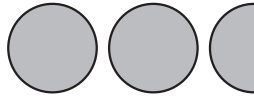
Class 2 vote for their favourite ice-cream flavour.

They record their results in a tally chart.

Ice-cream flavour	Tally
Strawberry	
Vanilla	
Banana	
Chocolate	

Complete the pictogram to show how many children chose banana.

 = 2 children

Strawberry	
Vanilla	
Banana	
Chocolate	

How many **more** children chose vanilla than chocolate?



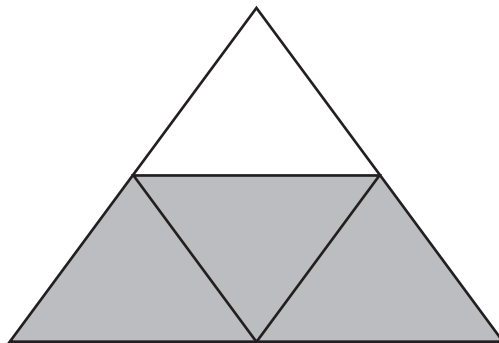
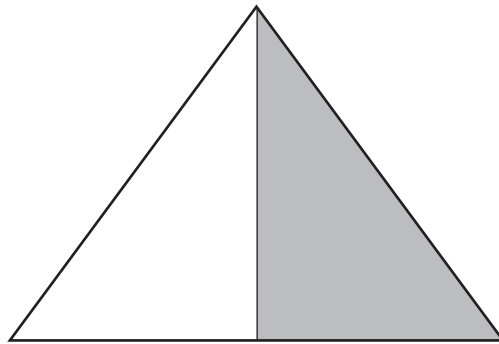
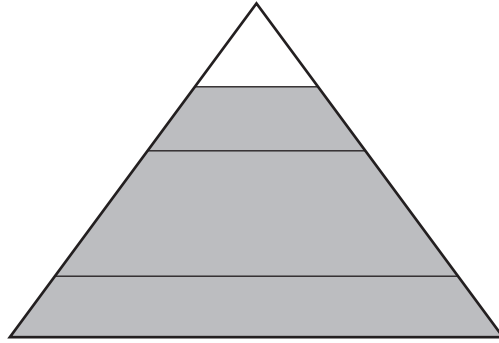
1 mark



1 mark

8

Which triangle has $\frac{3}{4}$ shaded?



Circle your answer.



1 mark

9

Tick the statements that are true.

$5 \times 8 = 40$

$8 \div 40 = 5$

$8 \times 5 = 13$

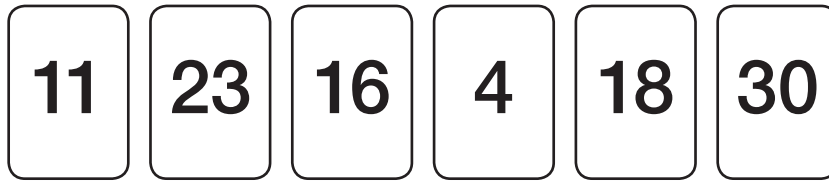
$40 \div 5 = 8$



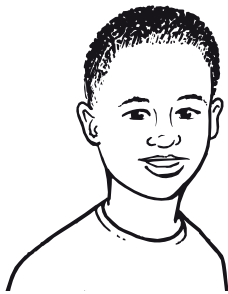
1 mark

10

Seb has these number cards.



He adds two numbers together.



My total is 34
Both numbers have two digits.
Both numbers are even.

What are Seb's numbers?

and

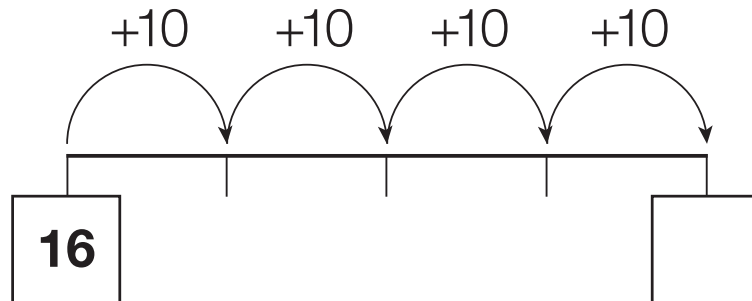


1 mark

11

Kim is counting in jumps of 10 using a number line.

She starts at 16



What number does she finish at?



1 mark

Kim continues counting in jumps of 10

Which numbers will she say?

Circle the numbers.

66

67

60

86

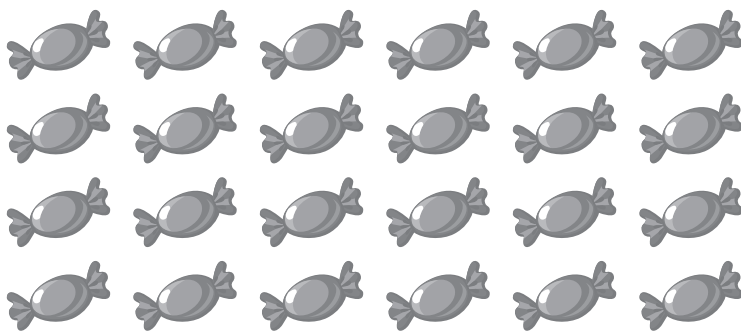
6



1 mark

12

Tom has 24 sweets.



He gives $\frac{3}{4}$ of them to his friend.

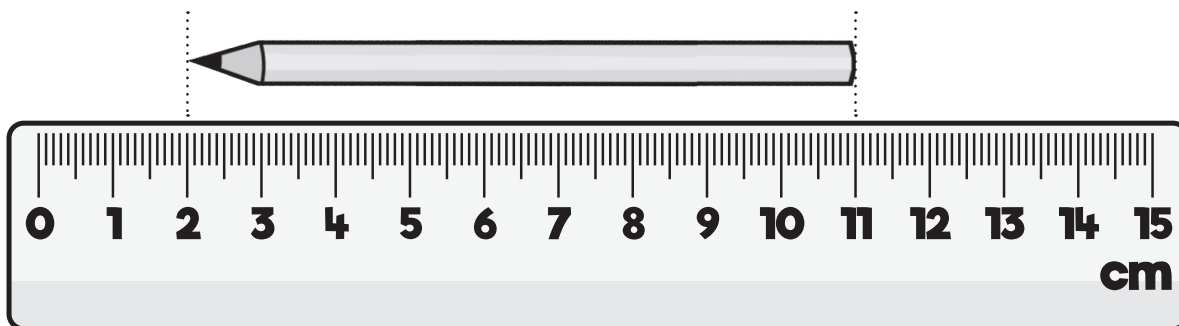
How many sweets does Tom have left?



1 mark

13

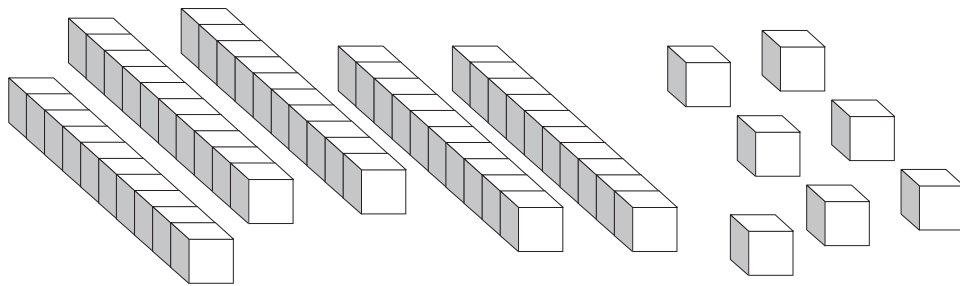
How long is the pencil?

 cm

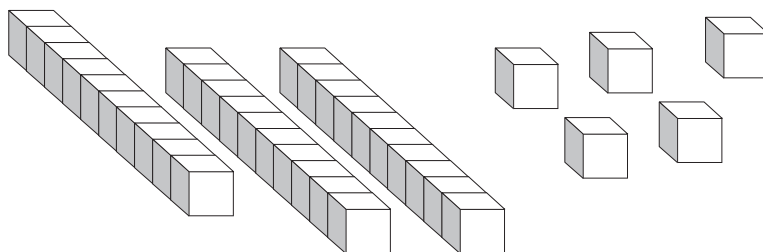
1 mark

14

Seb makes this number.



Kim makes this number.



What is the total of their numbers?



1 mark

15

Tom has these coins.



He spends 34p.

How much money does Tom have left?

 p

1 mark

16

15 children are put into teams of 3

How many teams are there?



1 mark

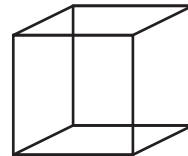
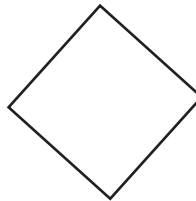
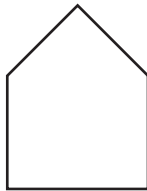
17

Seb is describing a shape.



My shape has 4 equal sides.
My shape has 4 vertices.

Circle the shape being described.



1 mark

18

There are 72 tickets for the school play.

25 tickets are sold on Monday.

13 tickets are sold on Tuesday.

How many tickets are left?



2 marks

END OF TEST

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