

Sheet 17 Changing the order

Change the order and count on.

A

$3 + 8 = \boxed{8} + \boxed{3} = \boxed{11}$

$3 + 9 = \boxed{} + \boxed{} = \boxed{}$

$5 + 7 = \boxed{7} + \boxed{5} = \boxed{}$

$6 + 7 = \boxed{} + \boxed{} = \boxed{}$

$5 + 9 = \boxed{} + \boxed{} = \boxed{}$

$4 + 8 = \boxed{} + \boxed{} = \boxed{}$

$4 + 6 = \boxed{} + \boxed{} = \boxed{}$

$7 + 9 = \boxed{} + \boxed{} = \boxed{}$

$5 + 8 = \boxed{} + \boxed{} = \boxed{}$

$6 + 8 = \boxed{} + \boxed{} = \boxed{}$

B

$3 + 18 = \boxed{18} + \boxed{3} = \boxed{}$

$3 + 24 = \boxed{27}$

$20 + 40 = \boxed{}$

$8 + 25 = \boxed{} + \boxed{} = \boxed{}$

$4 + 19 = \boxed{}$

$30 + 50 = \boxed{}$

$6 + 16 = \boxed{} + \boxed{} = \boxed{}$

$5 + 28 = \boxed{}$

$20 + 80 = \boxed{}$

$7 + 27 = \boxed{} + \boxed{} = \boxed{}$

$7 + 15 = \boxed{}$

$40 + 50 = \boxed{}$

$5 + 14 = \boxed{} + \boxed{} = \boxed{}$

$9 + 26 = \boxed{}$

$30 + 40 = \boxed{}$

$2 + 29 = \boxed{} + \boxed{} = \boxed{}$

$8 + 17 = \boxed{}$

$20 + 70 = \boxed{}$

C

$4 + 109 = \boxed{}$

$7 + 154 = \boxed{}$

$20 + 33 = \boxed{}$

$20 + 58 = \boxed{}$

$5 + 127 = \boxed{}$

$8 + 148 = \boxed{}$

$40 + 57 = \boxed{}$

$30 + 61 = \boxed{}$

$8 + 116 = \boxed{}$

$9 + 115 = \boxed{}$

$30 + 42 = \boxed{}$

$40 + 46 = \boxed{}$

$6 + 175 = \boxed{}$

$5 + 186 = \boxed{}$

$20 + 74 = \boxed{}$

$20 + 65 = \boxed{}$

$3 + 138 = \boxed{}$

$6 + 169 = \boxed{}$

$30 + 59 = \boxed{}$

$30 + 63 = \boxed{}$

$9 + 163 = \boxed{}$

$4 + 137 = \boxed{}$

$20 + 45 = \boxed{}$

$40 + 52 = \boxed{}$

Sheet 18 Multiples

A

Count in 2s.
Ring the numbers.

Count in 5s.
Colour the numbers.

Count in 10s.
Cross out the numbers.

1	2	3	4	5	6	7	8	9	10
20	19	18	17	16	15	14	13	12	11

TWOs

FIVES TENS

B

Colour the multiples of 2.

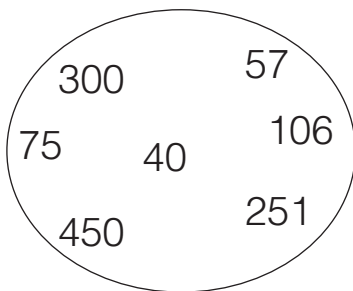
Colour the multiples of 5.

Colour the multiples of 10.

<input type="text" value="45"/>	<input type="text" value="26"/>	<input type="text" value="87"/>	<input type="text" value="75"/>	<input type="text" value="70"/>	<input type="text" value="34"/>
<input type="text" value="74"/>	<input type="text" value="69"/>	<input type="text" value="80"/>	<input type="text" value="35"/>	<input type="text" value="90"/>	<input type="text" value="52"/>
<input type="text" value="58"/>	<input type="text" value="31"/>	<input type="text" value="43"/>	<input type="text" value="20"/>	<input type="text" value="68"/>	<input type="text" value="70"/>

C

Write down the numbers in the ring which are:



- multiples of 2
- multiples of 5
- multiples of 10
- multiples of 50
- multiples of 100

Sheet 19 Doubling and Halving

A

Double these numbers.

4	<input type="text" value="8"/>	6	<input type="text"/>
10	<input type="text"/>	2	<input type="text"/>
7	<input type="text"/>	8	<input type="text"/>
1	<input type="text"/>	3	<input type="text"/>
5	<input type="text"/>	9	<input type="text"/>

Halve these numbers.

10	<input type="text" value="5"/>	4	<input type="text"/>
2	<input type="text"/>	18	<input type="text"/>
8	<input type="text"/>	6	<input type="text"/>
12	<input type="text"/>	20	<input type="text"/>
16	<input type="text"/>	14	<input type="text"/>

B

Double 8	–	Double 3 =	<input type="text"/>	Half 14	+	Half 2 =	<input type="text"/>
Double 7	–	Double 4 =	<input type="text"/>	Half 18	+	Half 6 =	<input type="text"/>
Double 6	–	Double 1 =	<input type="text"/>	Half 10	+	Half 4 =	<input type="text"/>
Double 10	–	Double 7 =	<input type="text"/>	Half 16	+	Half 12 =	<input type="text"/>
Double 5	–	Double 2 =	<input type="text"/>	Half 12	+	Half 8 =	<input type="text"/>
Double 9	–	Double 5 =	<input type="text"/>	Half 20	+	Half 10 =	<input type="text"/>

C

Double these numbers.

12	<input type="text"/>	20	<input type="text"/>
15	<input type="text"/>	50	<input type="text"/>
13	<input type="text"/>	25	<input type="text"/>
14	<input type="text"/>	40	<input type="text"/>
11	<input type="text"/>	35	<input type="text"/>
16	<input type="text"/>	30	<input type="text"/>

Halve these numbers.

22	<input type="text"/>	50	<input type="text"/>
28	<input type="text"/>	90	<input type="text"/>
26	<input type="text"/>	70	<input type="text"/>
30	<input type="text"/>	100	<input type="text"/>
40	<input type="text"/>	60	<input type="text"/>
42	<input type="text"/>	80	<input type="text"/>

Sheet 20 Word problems

Fill in the boxes.

A

9 red apples

6 green apples

apples altogether



Ross has 20p.

Rita has 15p.

They have p altogether.

12 ice creams

4 are vanilla

are not vanilla



20 slices of bread in a packet

8 are eaten

slices are left

B

35 books on the top shelf

25 books on the bottom shelf

books altogether

76 cars in a car park

15 more enter

There are now cars

Belle has 64p.

Marcus has 48p.

Belle has p more than Marcus.

52 children in Year 2

27 are boys

are girls

C

120 nails in a bag

43 are used

nails are left

Jade has 58p.

Suzie has 36p more than Jade.

Suzie has p.

100 people in a church

32 are children

are adults

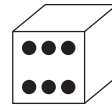
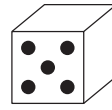
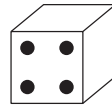
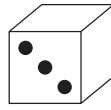
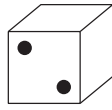
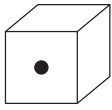
Ice creams cost 79p.

Dilip pays £1 for one ice cream.

He gets p change.

Sheet 21

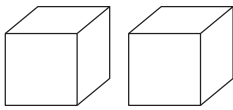
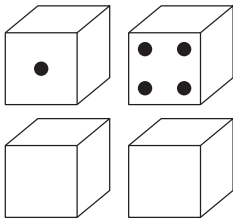
Dice



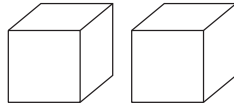
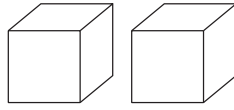
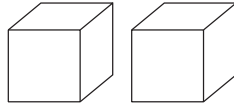
A

Use 2 dice. Find different ways to make these scores.

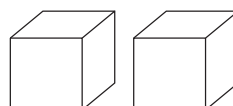
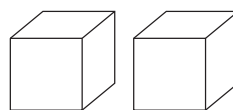
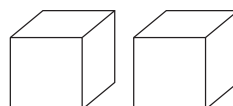
Score 5



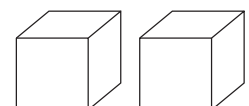
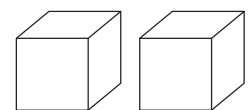
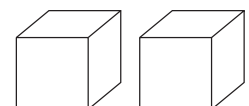
Score 6



Score 7



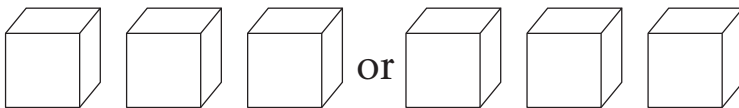
Score 8



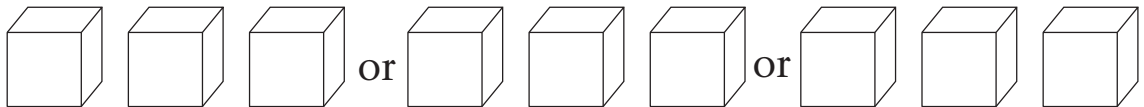
B

Use 3 dice. Make these scores in different ways.

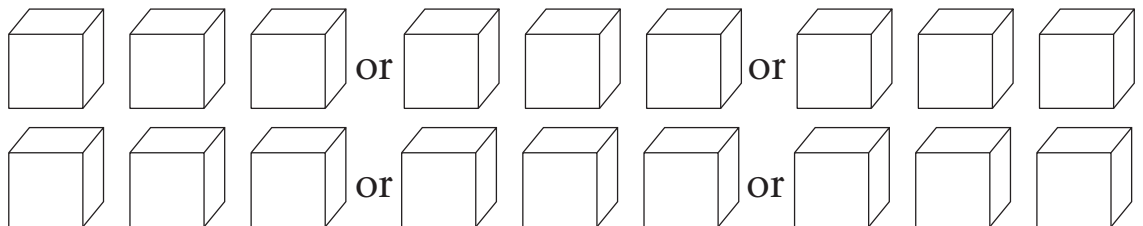
Score 5



Score 15



Score 12
in 6 ways



C

Complete the table showing how many ways there are to make each score with 3 dice.

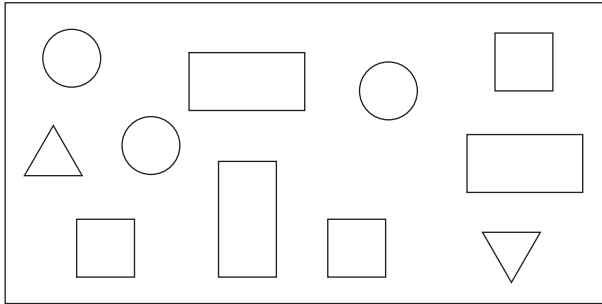
Score	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Ways			2							6			3			

Sheet 22 2-D shapes

A

Colour the shapes.

○ red □ yellow △ blue ▭ green

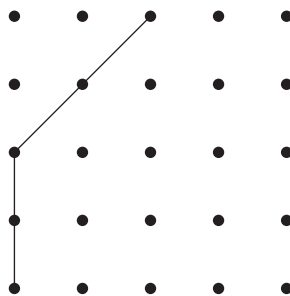


Finish the table.

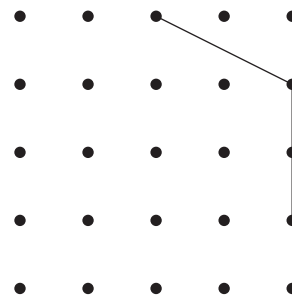
Shape	Number of sides	Number of corners
Square		4
Triangle		
Rectangle		

B

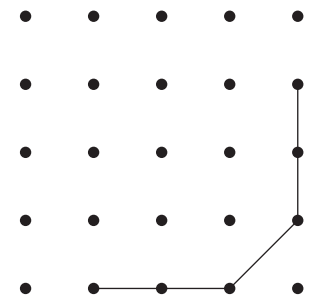
Finish the shapes. Make the shapes symmetrical.



pentagon



hexagon



octagon

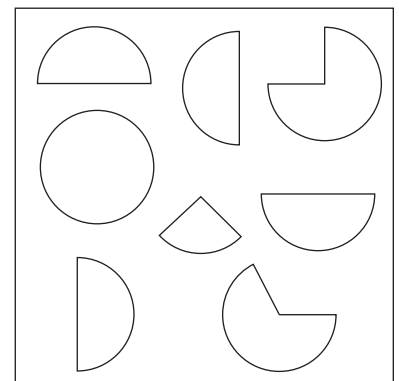
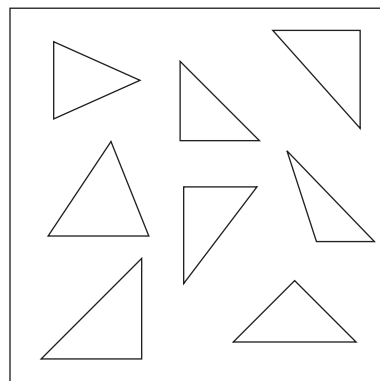
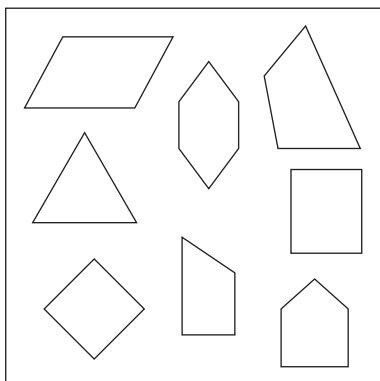
C

Colour the shapes.

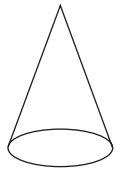
quadrilaterals → red
other shapes → blue

right-angles Δs → red
other shapes → blue

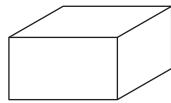
semi-circles → red
other shapes → blue



Sheet 23 3-D shapes



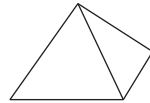
cone



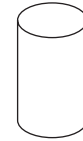
cuboid



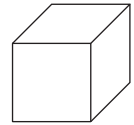
sphere



pyramid



cylinder



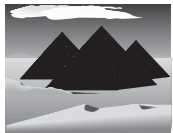
cube

A

Which shape?



.....
cylinder.....



.....



.....



.....



.....



.....



.....

B

Which shape?

A
has no flat face.

A
has 4 triangular faces.

A
has one circular face.

A
and a
both have 12 edges.

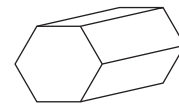
A
has 2 curved edges.

A
has no edges.

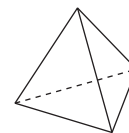
C

- hemisphere
- triangular pyramid
- square based pyramid
- triangular prism
- pentagonal prism
- hexagonal prism

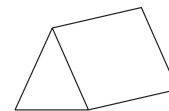
Name the shape.



.....
hexagonal prism.....



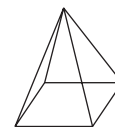
.....
.....



.....
.....



.....
.....



.....
.....
.....



.....
.....

Sheet 24 Length

A

Measure these lengths
 with one of these

a pencil case the height of the door your table
 cubes felt tips metre sticks










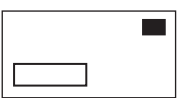
The pencil case is long.

The door is tall.

My table is long.

B

Write 1 cm, 10 cm or 1 metre in the box.

				
fried egg	penguin	acorn	CD	toy horse
<input type="text" value="10 cm"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
				
dog	ant	phone	kite	card
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

C

Which metric unit would you use? Write m, cm or km.




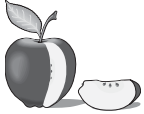




a playground	<input type="text"/>	a bed	<input type="text"/>	the hall	<input type="text"/>
a river	<input type="text"/>	a match	<input type="text"/>	a tin	<input type="text"/>
a pen	<input type="text"/>	a garden	<input type="text"/>	a sea	<input type="text"/>
a motorway	<input type="text"/>	a bus ride	<input type="text"/>	a cup	<input type="text"/>

Sheet 25

Weight











A

Match the objects and the weights.

	<input type="radio"/> 100 g	<input type="radio"/> 30 g	
	<input type="radio"/> 1000 kg	<input type="radio"/> 3 kg	
	<input type="radio"/> 10 g	<input type="radio"/> 1 g	
	<input type="radio"/> 100 kg	<input type="radio"/> 150 g	

B

Would you measure these weights in grams or kilograms?

				
hot dog	bed	pear	piano	bulb
<input type="text" value="grams"/>	<input type="text" value="kg"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
				
crisps	pony	TV	ice cream	motor bike
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

C

Ring the most sensible estimate. Use weights to help you.

- | | | | |
|-----------------|---------------|----------------|-----------------|
| tin of beans | 40 g or 400 g | 7 year old boy | 3 kg or 30 kg |
| bag of potatoes | 5 kg or 50 kg | feather | 1g or 100 g |
| biscuit | 2 g or 20 g | orange | 20 g or 200 g |
| egg | 60 g or 600 g | computer | 20 kg or 200 kg |

Sheet 26

Lists

Make these lists.

A

All the numbers less than 11.

B

All the multiples of 10 between 1 and 101.

C

All the numbers between 95 and 106.

All the numbers between 15 and 26.

All the odd numbers between 22 and 42.

All the multiples of 5 between 1 and 51.

All the even numbers between 1 and 21.

All the numbers between 57 and 68.

All the even numbers between 181 and 201.

Sheet 27

Tables

A

Name	Pages
Mikki	3
Sean	8
Paul	5
Zoe	10
Anil	7

How many pages?

Zoe

Sean

Anil

Paul

Mikki

Who read?

7 pages

5 pages

3 pages

8 pages

10 pages

B

Name	Age	Hair	Eyes
Tania	5	brown	grey
Lyn	9	fair	blue
Ali	4	brown	brown
Joe	7	red	green
Wes	6	black	brown

Who has black hair?

Who has grey eyes?

How old is Ali?

Joe's eyes are .

Who is the oldest?

Lyn's hair is .

C

Class 2 voted for their favourite colour. These are the votes.

R B G R Y B
 G Y R G B R
 B R Y B R Y
 Y G R Y R B
 R B G R B R

Complete the table.

Colour	Votes
blue	
green	
red	
yellow	
Total	