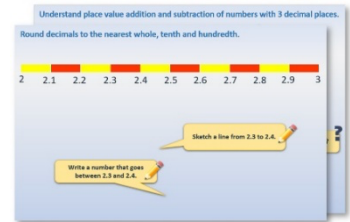


Week 11, Day 4

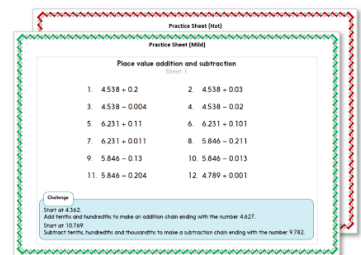
Sorting objects

Each day covers one maths topic. It should take you about 1 hour or just a little more.

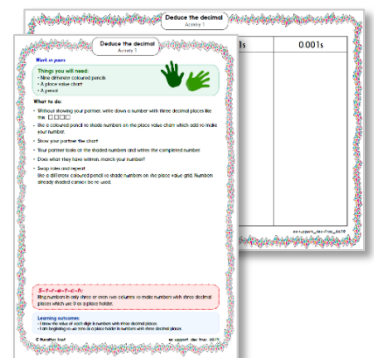
1. Start by reading through the **Learning Reminders**. They come from our *PowerPoint* slides.



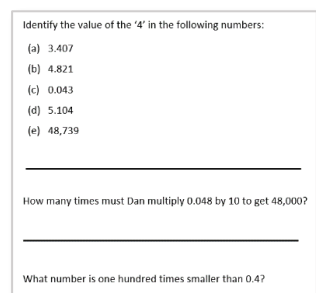
2. Tackle the questions on the **Practice Sheet**. There might be a choice of either **Mild** (easier) or **Hot** (harder)! Check the answers.



3. Finding it tricky? That's OK... have a go with a grown-up at **A Bit Stuck?**



4. Have I mastered the topic? A few questions to **Check your understanding**. Fold the page to hide the answers!



Learning Reminders

Use lists to sort objects.

A B C D E F
G H I J K L
M N O P Q
R S T U V
W X Y Z

We are going to sort these letters into two lists: one of the letters with some curved lines and one of the letters with no curved lines.

Which list do you think will have more letters?


Use lists to sort objects.

Some curved lines

B
C
D
G
J
O
P
Q
R
S
U

No curved lines

A
E
F
H
I
K
L
M
N
T
V
W
X
Y
Z

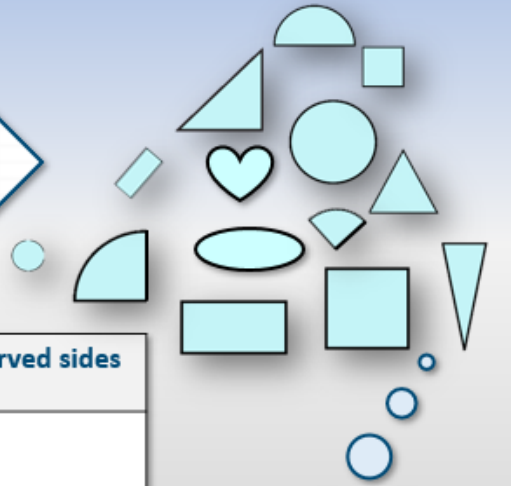


How many letters are in the alphabet?
Have we listed them all here?

Learning Reminders

Use a table to help sort objects.

Let's sort the shapes into two groups by putting them in this table.



| Shapes with curved sides | Shapes with no curved sides |
|--------------------------|-----------------------------|
| | |

Do you think there are more shapes with or without curved sides?

| Shapes with curved sides | Shapes with no curved sides |
|--------------------------|-----------------------------|
| | |

Practice Sheet Mild

Sort the names

Choose to sort either the letters of the boys names or the girls names in the table.

| <i>Letters with SOME curved lines</i> | <i>Letters with NO curved lines</i> |
|--|--|
| | |

Girls names:

AMELIA
MOLLY
RIYA
JESSICA

Boys names:

AADARSH
WILLIAM
THOMAS
JACK

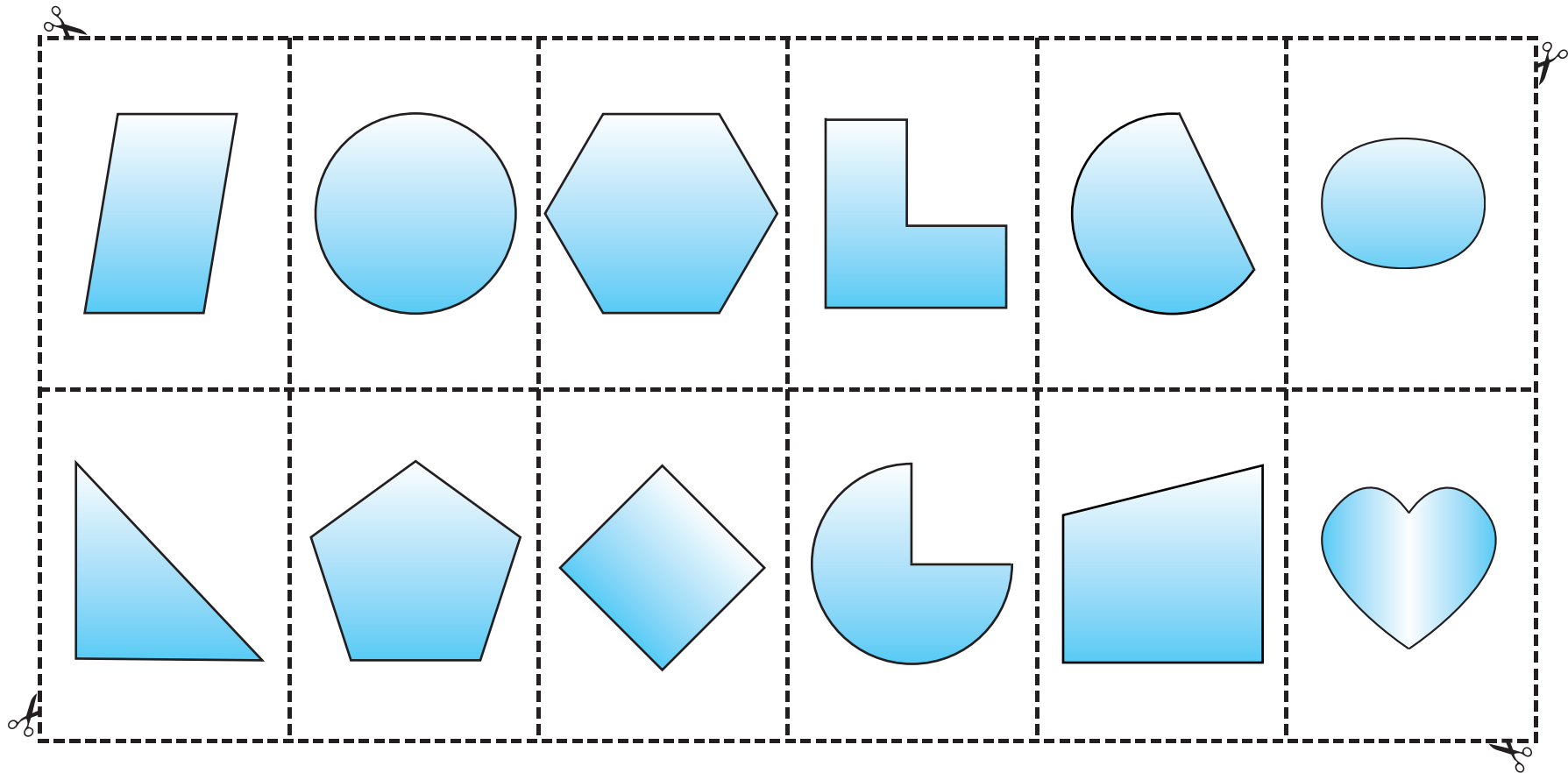
Practice Sheet Hot

Sort the shapes

Sort the shapes on page 2 into the table.

| Shapes with curved sides | Shapes with no curved sides |
|--------------------------|-----------------------------|
| | |

Practice Sheet Hot continued
Sort the shapes

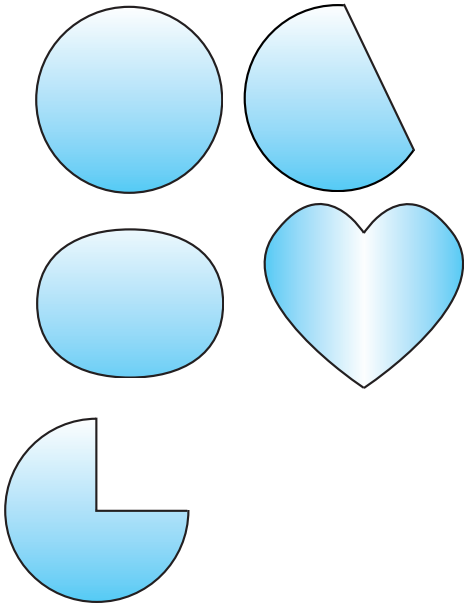
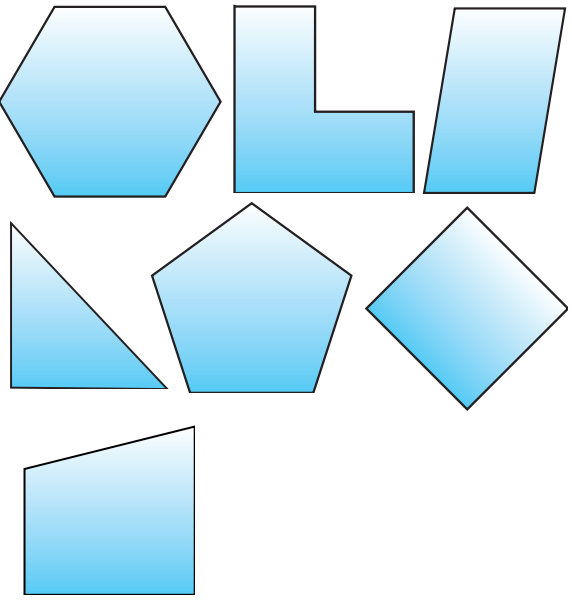


Practice Sheet Answers

Practice Sheet (Mild)

| <i>Letters with SOME curved lines</i> | <i>Letters with NO curved lines</i> |
|---|--------------------------------------|
| Girls names: O R J S C | A M E L I Y |
| Boys names: D R S O J C | A H W I L M T K |

Practice Sheet (Hot)

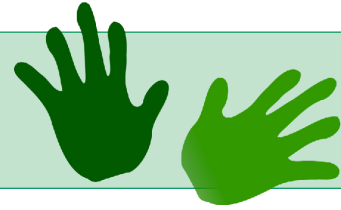
| Shapes with curved sides | Shapes with no curved sides |
|---|--|
|  |  |

A Bit Stuck? All in a name

Work in pairs

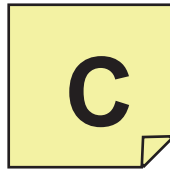
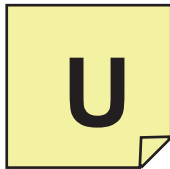
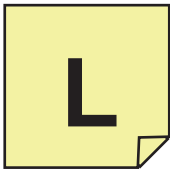
Things you will need:

- Sticky notes

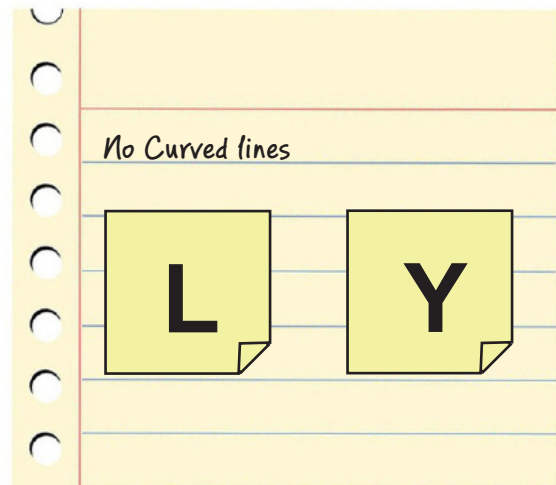
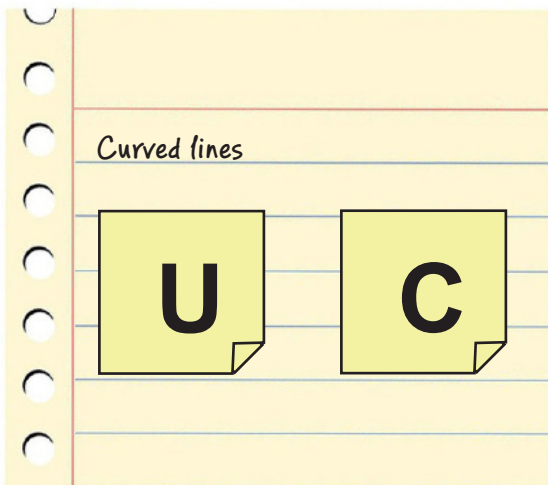


What to do:

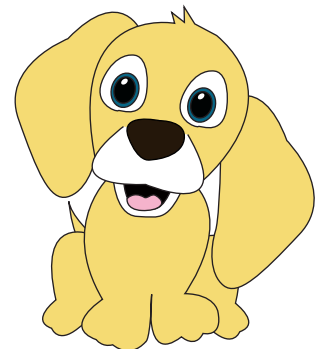
- Write your first name using CAPITAL LETTERS.
Now write each letter of your name in CAPITAL LETTERS on a separate sticky note.



- Now sort them into two groups - one with curved lines and one with no curved lines.



- Which groups had most letters, or were they the same?
Now repeat for your surname.
- Which group do you think will have more letters this time?
Do the same for someone else in your family.
And for a pet you know...



Check your understanding: Questions

Copy this table.

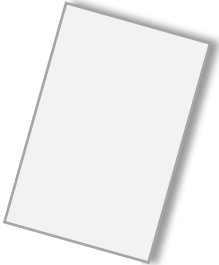
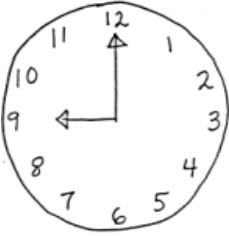
| All straight sides | One or more curved sides |
|--------------------|--------------------------|
| | |

Identify 'flat' objects around the room, e.g. the clock *face*, a piece of paper, etc. Draw them on the table in the correct column.

Fold here to hide answers:

Check your understanding: Answers

Copy this table.

| All straight sides | One or more curved sides |
|---|--|
| e.g.  | e.g.  |

Identify 'flat' objects around the room, e.g. the clock *face*, the table *top* etc. Draw them on the table in the correct column. **Various, check. Ensure children are aware that they are looking at the various flat (2-D) faces of 3-D objects.**