

# Venn diagrams



Things made with metal      Things made with plastic

How many things are ...?

made with plastic?	<input type="text" value="6"/>	made with metal?	<input type="text" value="7"/>
made with metal and plastic?	<input type="text" value="3"/>	not made with plastic?	<input type="text" value="4"/>

Odd numbers      Numbers greater than 20

How many numbers are ...?

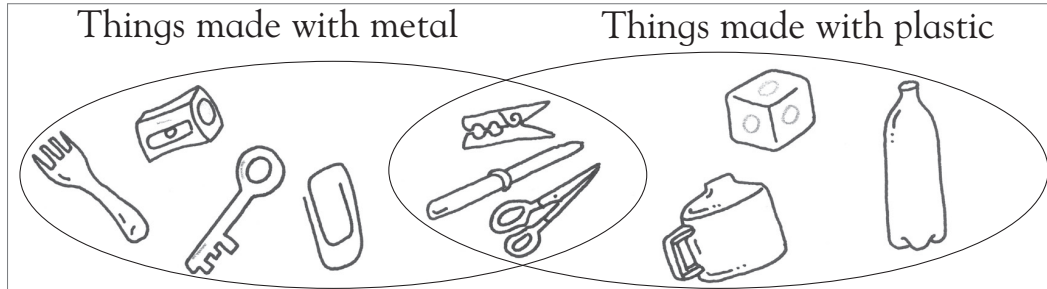
odd?	<input type="text"/>	greater than 20?	<input type="text"/>
odd and greater than 20?	<input type="text"/>	not odd?	<input type="text"/>

White things      Green things

How many things are ...?

green?	<input type="text"/>	white?	<input type="text"/>
green and white?	<input type="text"/>	not green?	<input type="text"/>

# Venn diagrams



How many things are ...?

made with plastic?

6

made with metal?

7

made with metal and plastic?

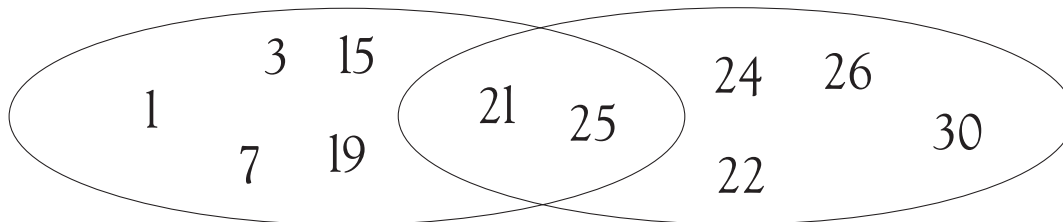
3

not made with plastic?

4

Odd numbers

Numbers greater than 20



How many numbers are ...?

odd?

7

greater than 20?

6

odd and greater than 20?

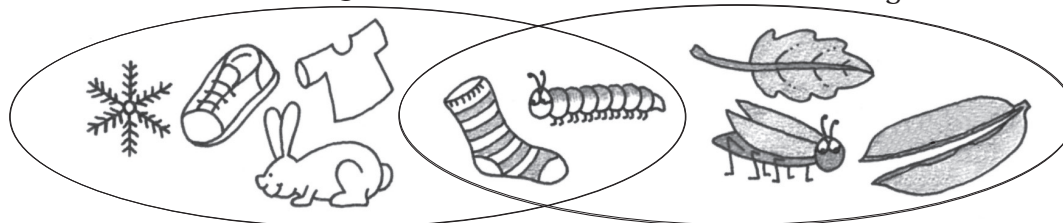
2

not odd?

4

White things

Green things



How many things are ...?

green?

5

white?

6

green and white?

2

not green?

4

Make sure children understand that the items in the part of the diagram where the two ovals intersect are a part of both sets of items. They must be included when counting either of the main sets.