

MIDDLE PRIMARY

Advance Maths

E-Booklet Part 3



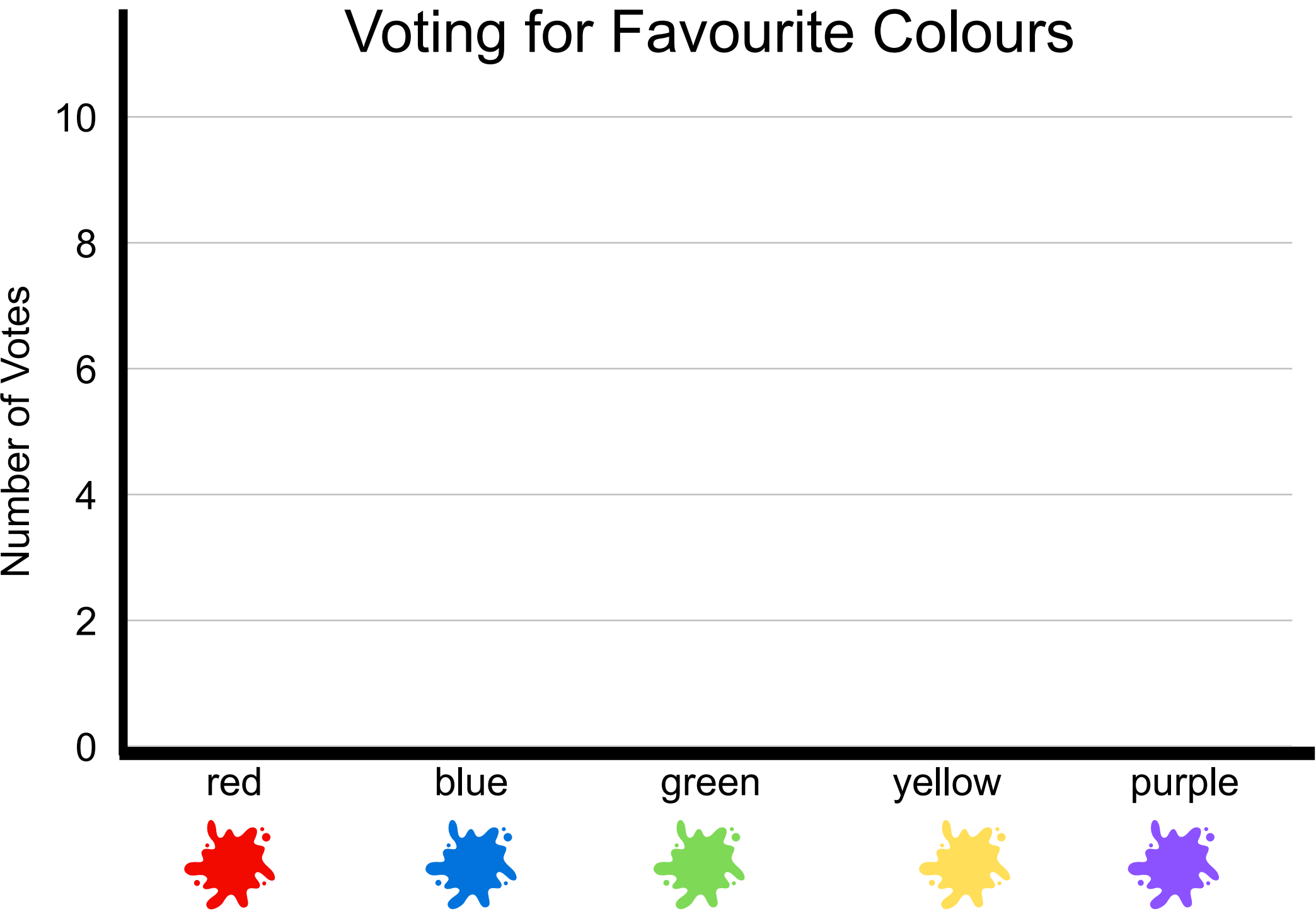
Tally and Bar Chart

Middle Primary Advance Maths

Mrs Jones class voted for their favourite colours.
Show the information by drawing a bar graph.



red	blue	green	yellow	purple



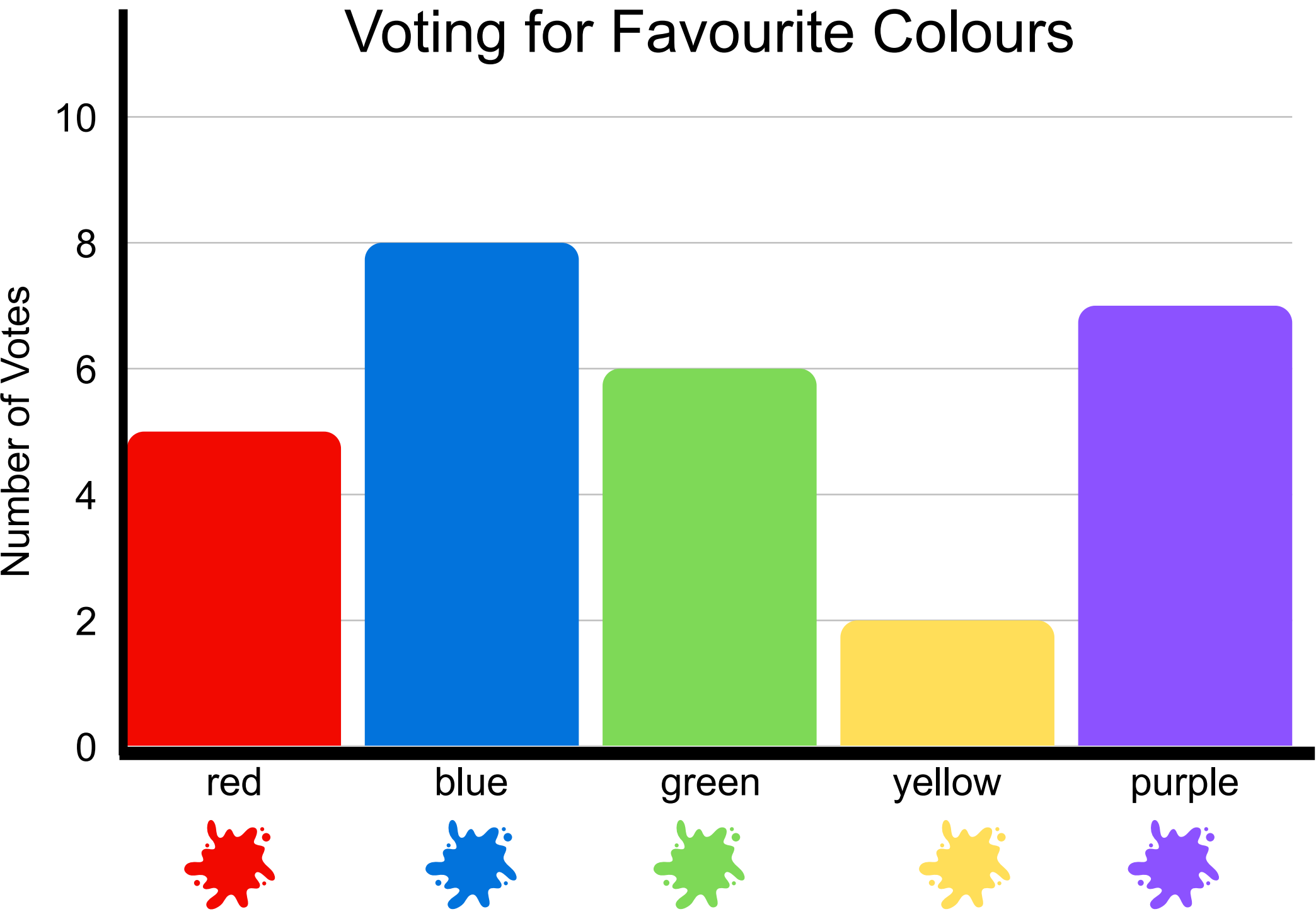
Tally and Bar Chart - Solutions

Middle Primary Advance Maths

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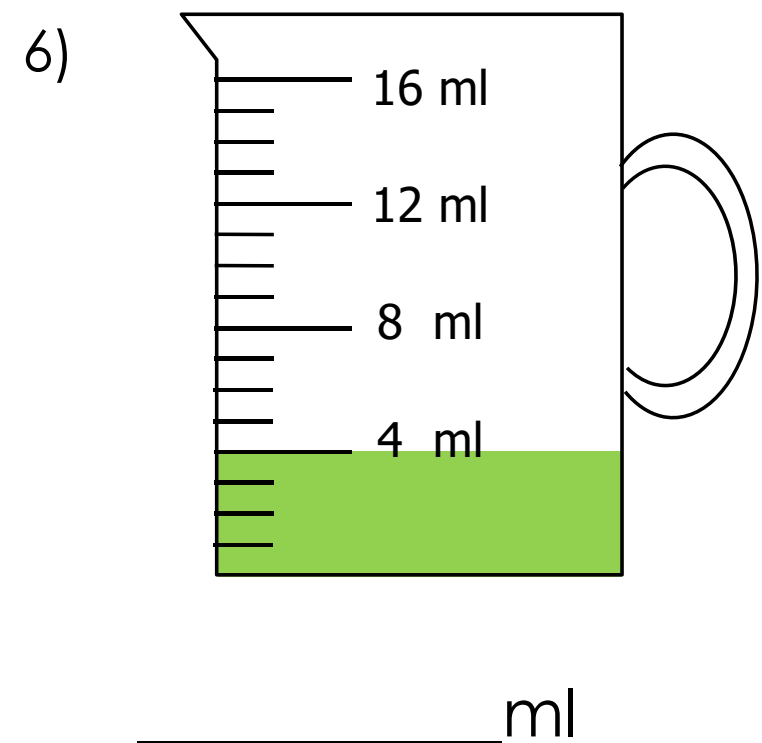
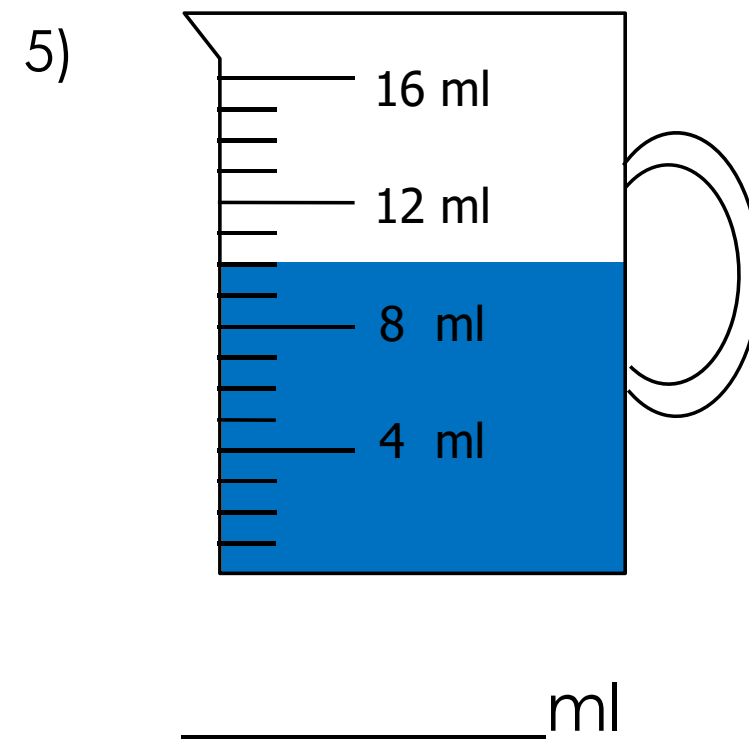
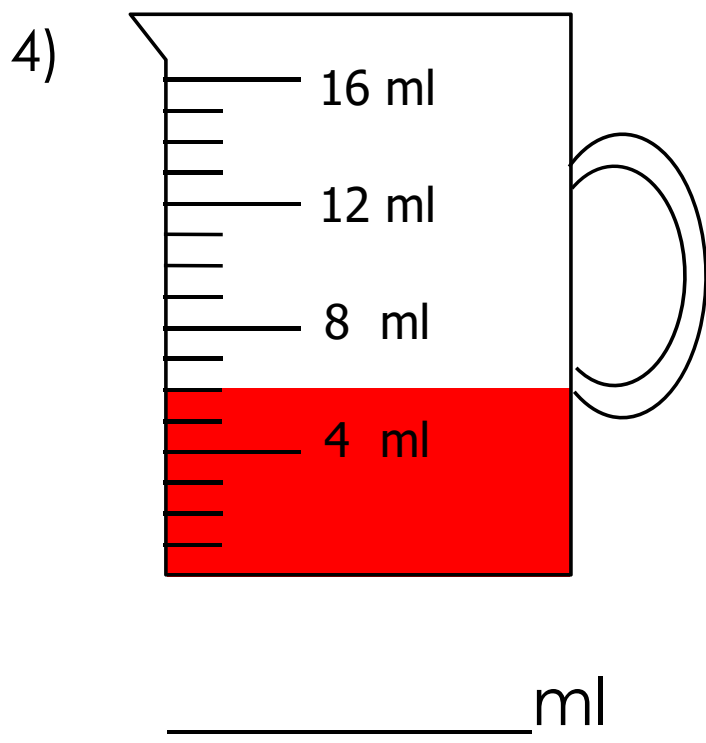
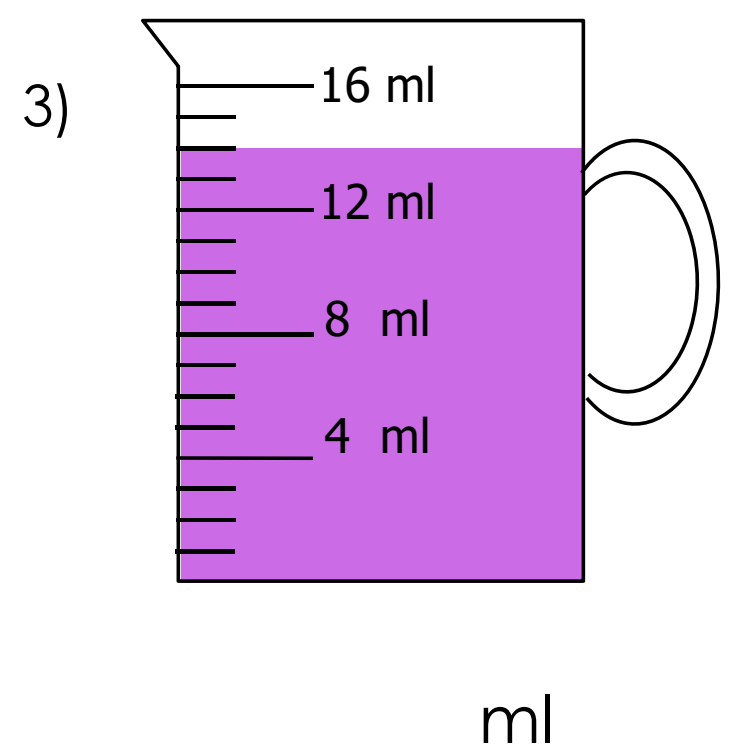
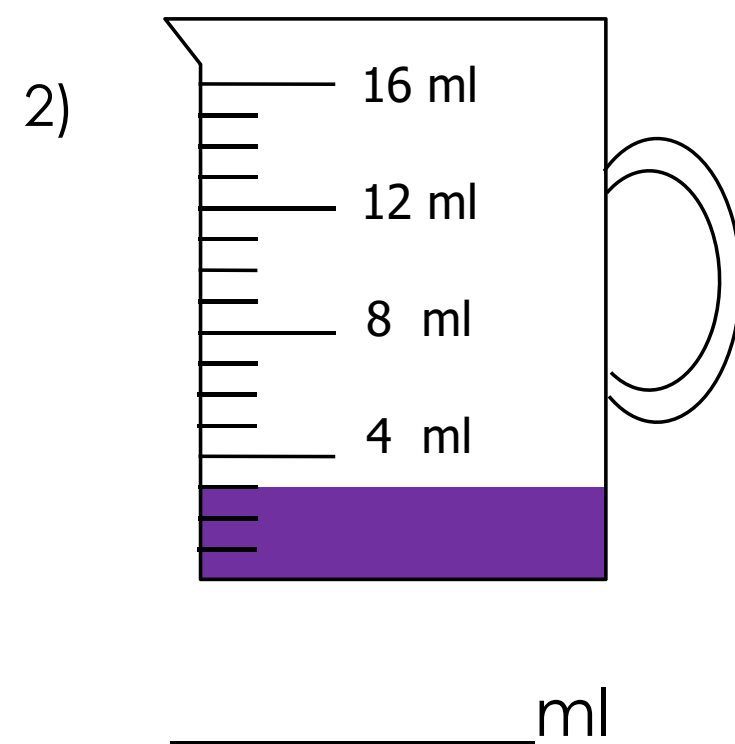
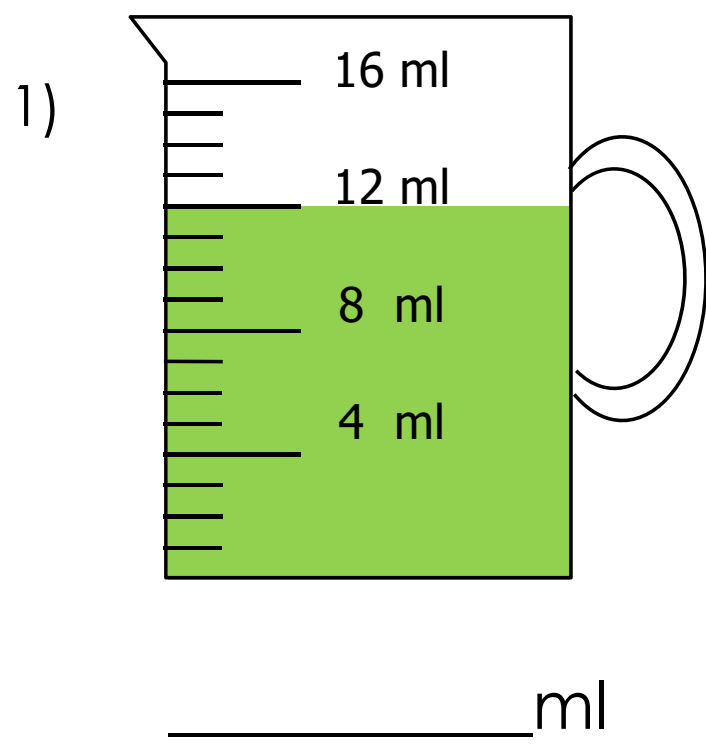




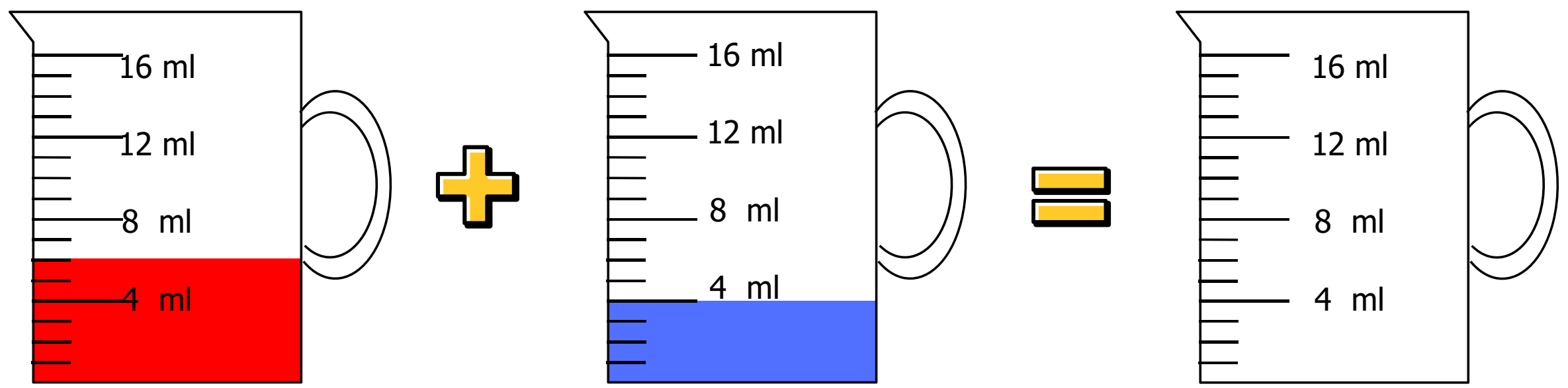
Volume

Middle Primary Advance Maths

Find the volume of the juice in the following measuring jars.



Pour the red and blue juice into the empty jar on the right. Label the total volume.

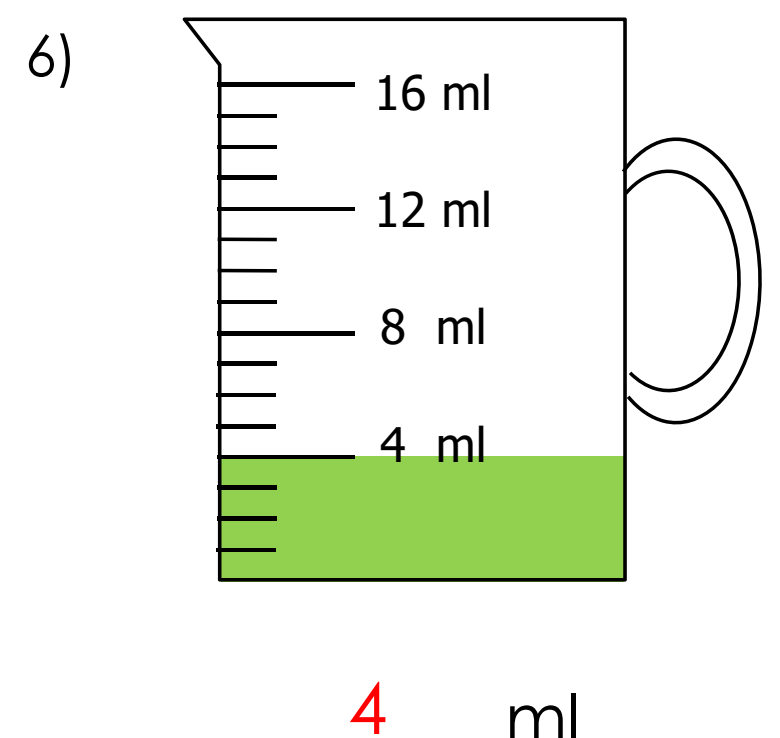
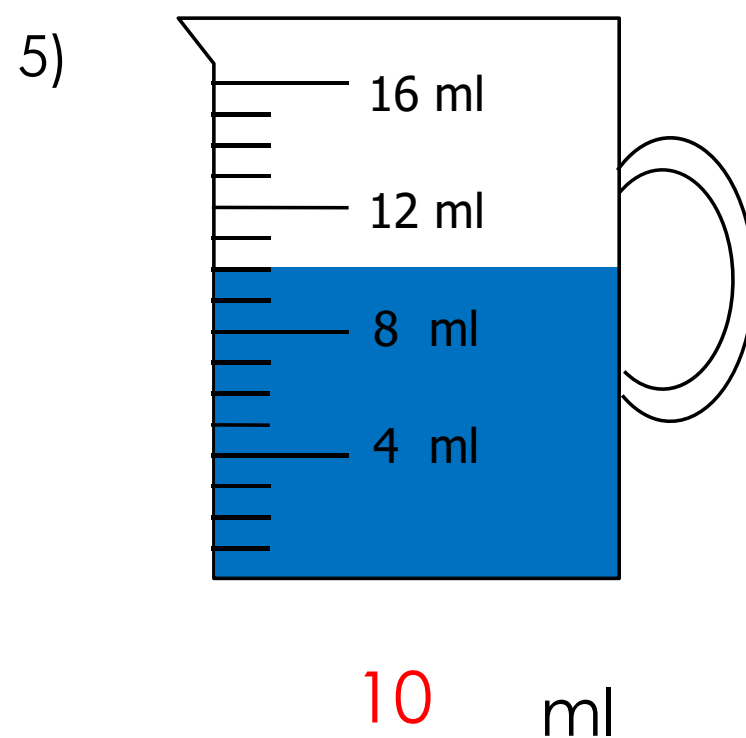
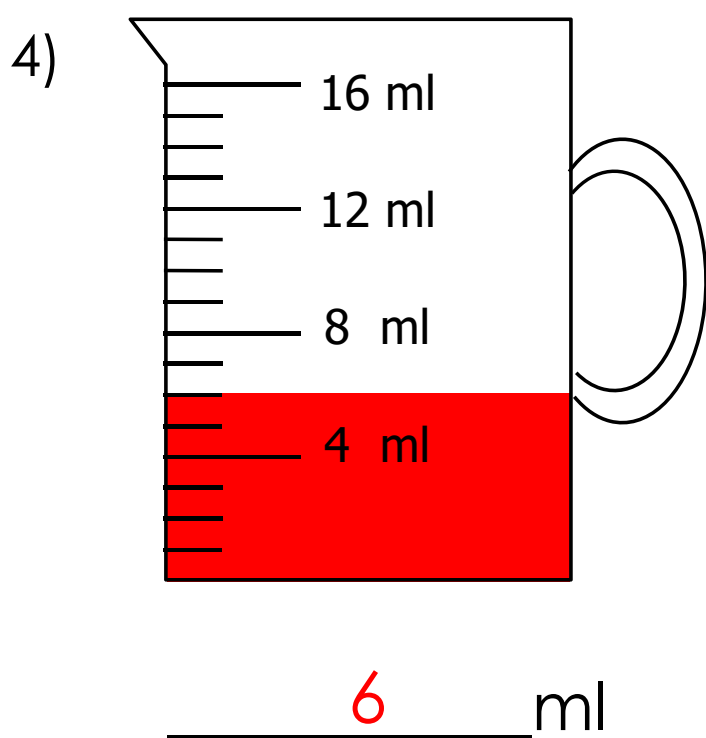
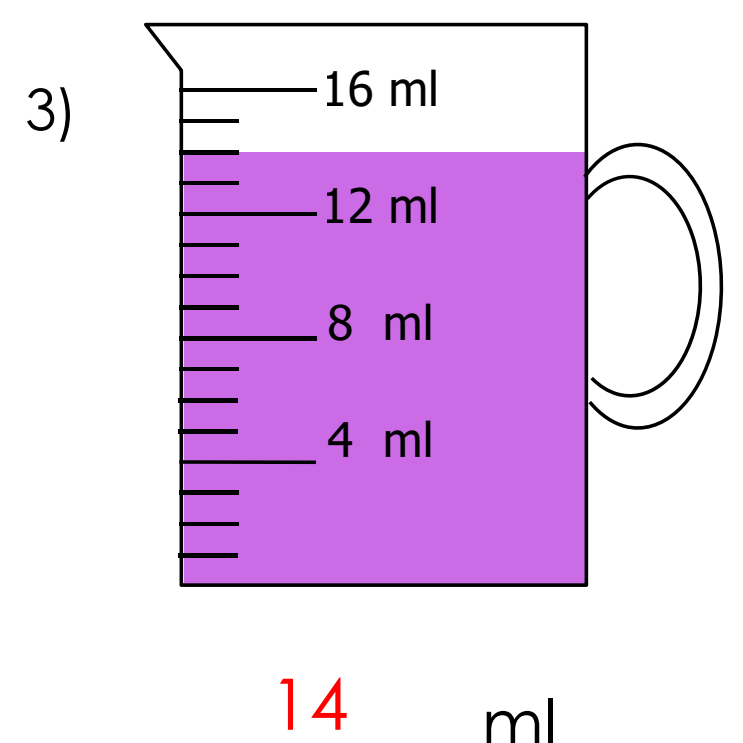
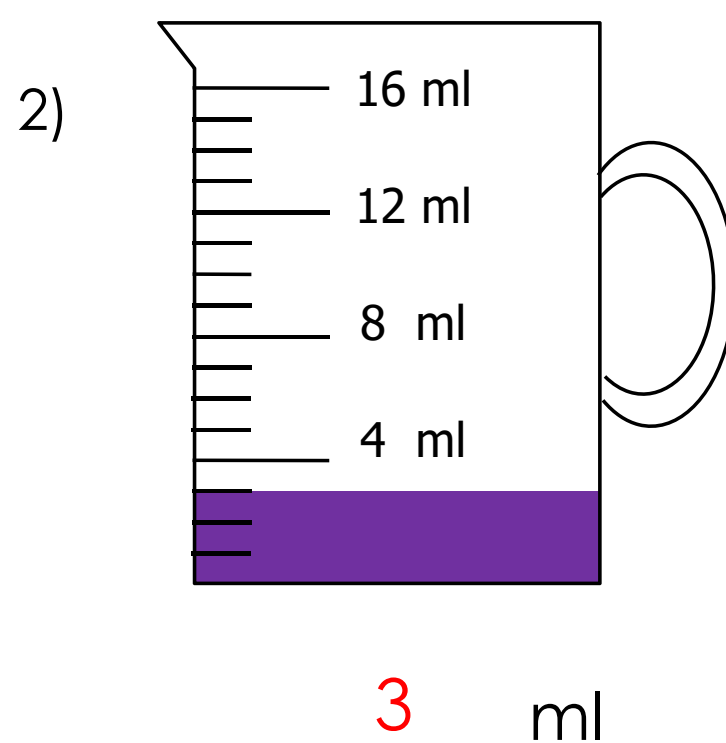
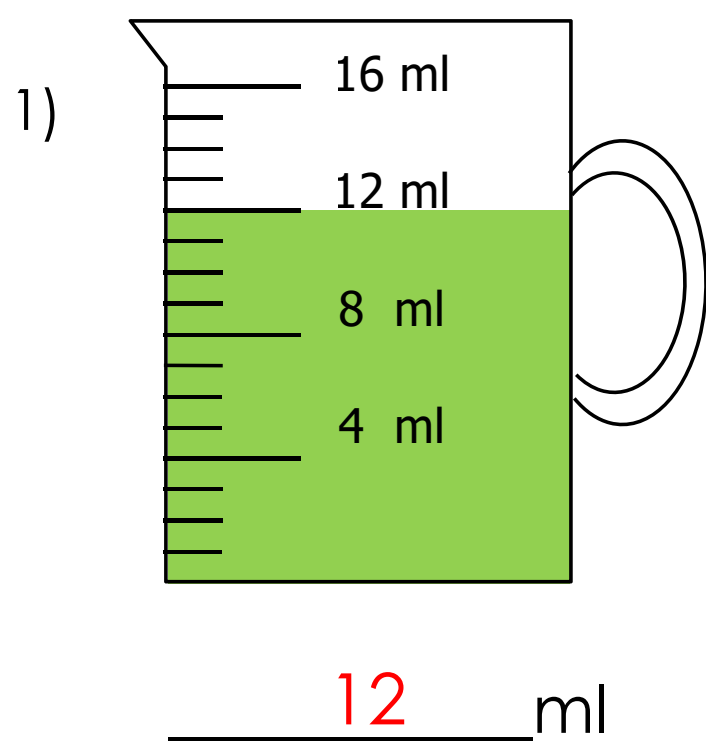




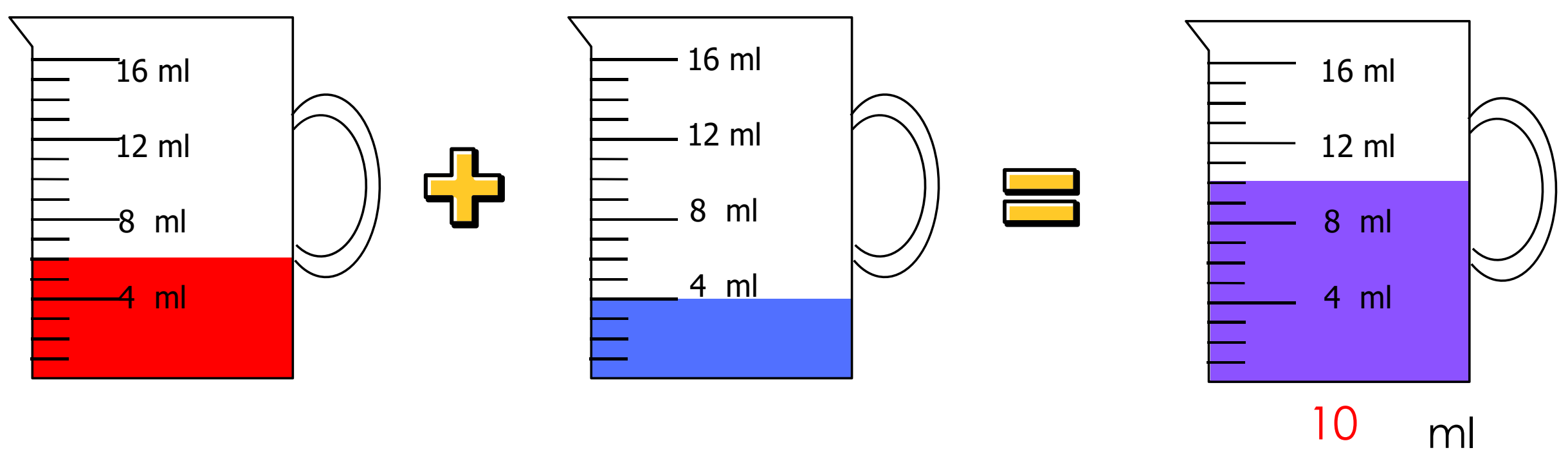
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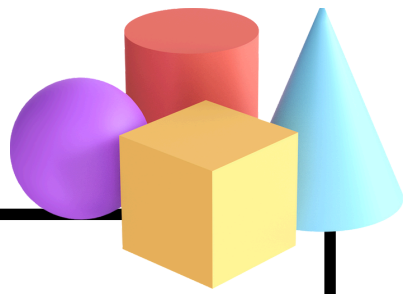




3D Shapes - Edges Vertices Faces

Middle Primary Advance Maths

Complete the information about 3D shapes

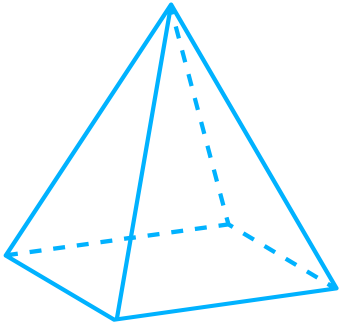


Name: _____

Faces: _____

Edges: _____

Vertices: _____

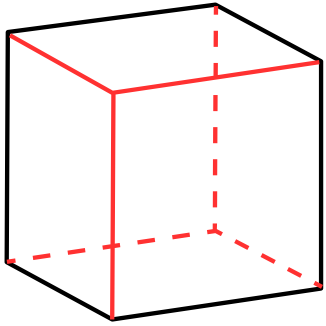


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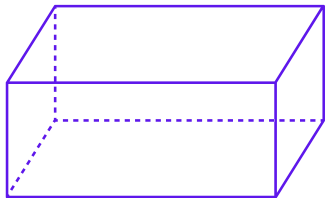


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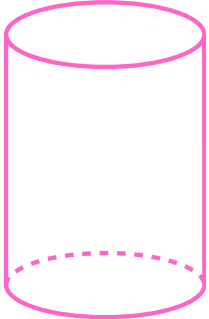


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Faces: _____

Edges: _____

Vertices: _____

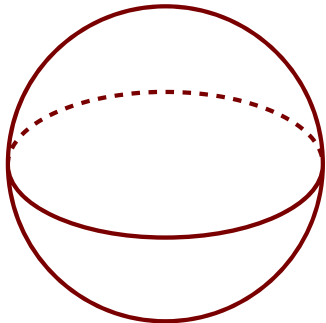


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Faces: _____

Edges: _____

Vertices: _____

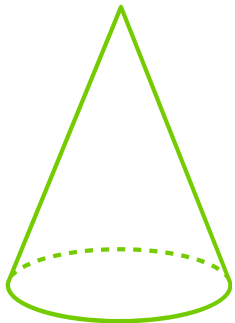


Name: _____

Faces: _____

Edges: _____

Vertices: _____

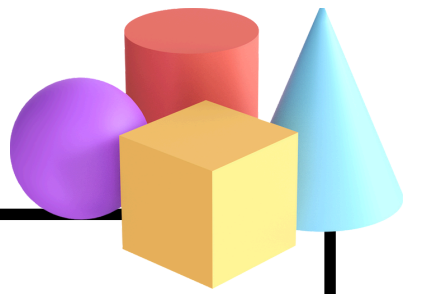




3D Shapes - Edges Vertices Faces - Solutions

Middle Primary Advance Maths

Complete the information about 3D shapes



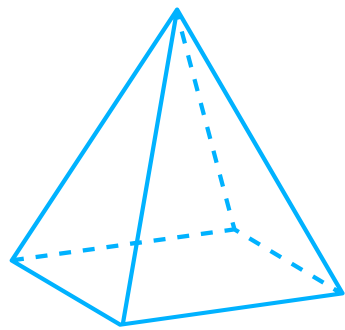
Name: Square pyramid

Faces: 5

Edges: 8

Vertices:

5



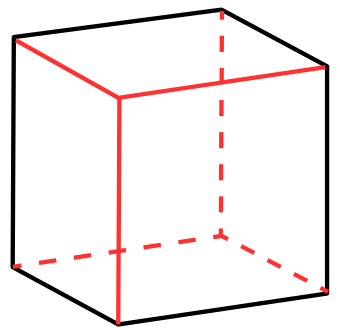
Name: Cube

Faces: 6

Edges: 12

Vertices:

8



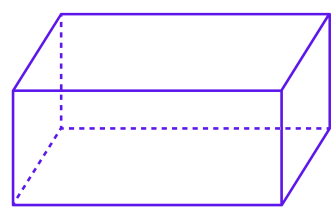
Name: Rectangular Prism

Faces: 6

Edges: 12

Vertices:

8



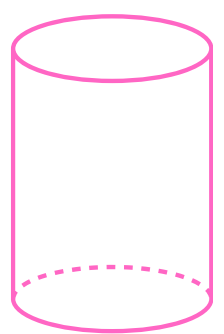
Name: Cylinder

Faces: 3

Edges: 2

Vertices:

0



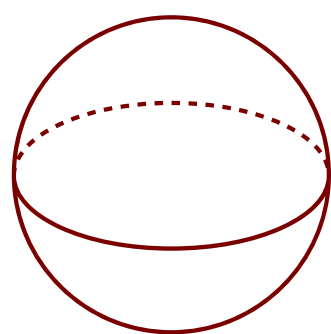
Name: Sphere

Faces: 1

Edges: 0

Vertices:

0



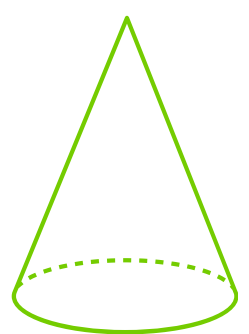
Name: Cone

Faces: 2

Edges: 1

Vertices:

1





Bar graph - Voting

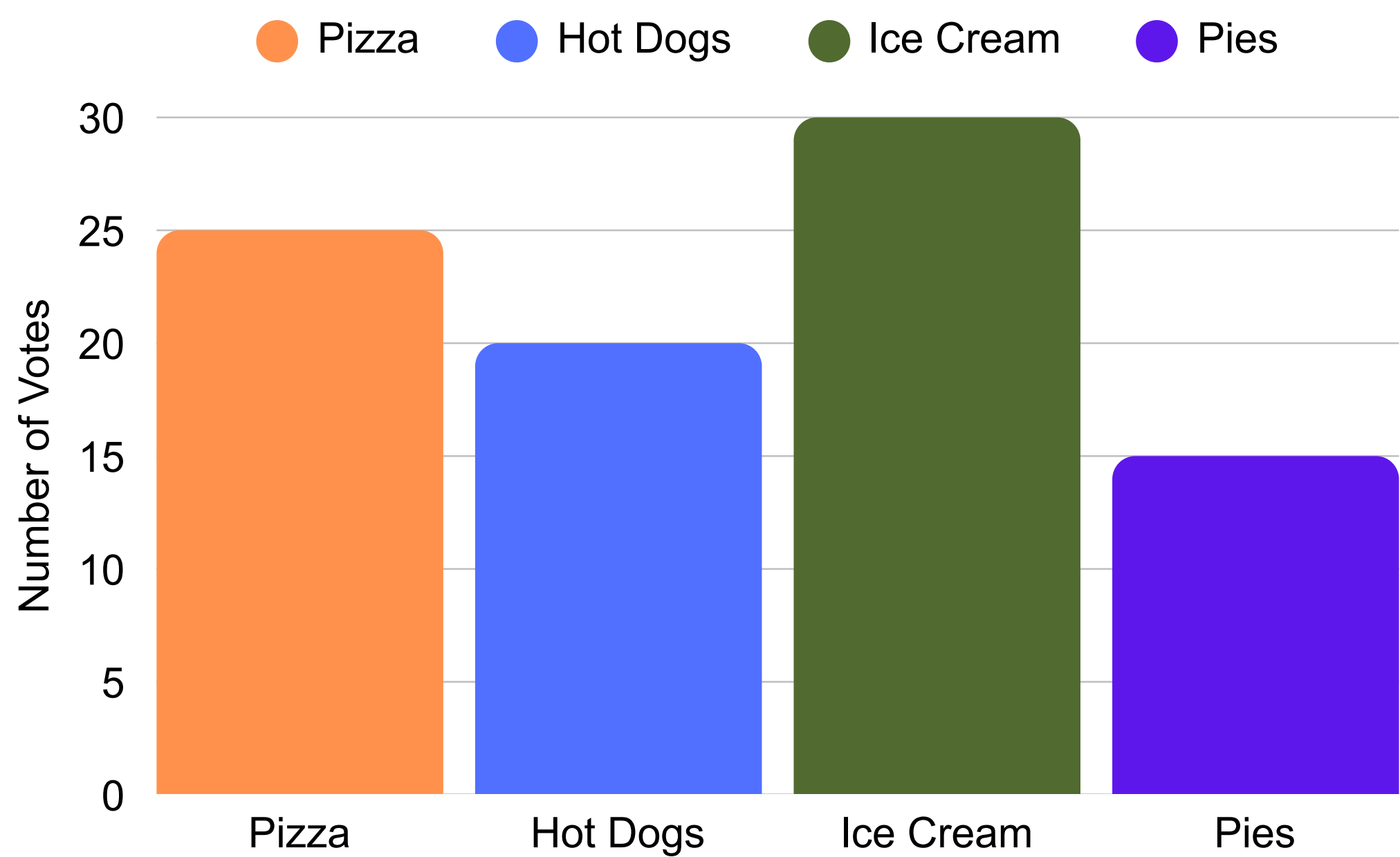
Middle Primary Advance Maths

Read the bar graph. Answer the questions below.

Mrs Jones's Year 6 class voted on their favourite food for their annual class party.



Voting for Favourite Food for Class Party



1. Which food was voted the most?

A. Pizza B. Pies C. Ice Cream

☐
2. How many less votes were there for pies than pizza?

A. 10 B. 20 C. 25

☐
3. How many votes were there for Hot Dogs?

A. 14 B. 20 C. 5

☐
4. How many votes were there for pizza and ice cream?

A. 55 B. 65 C. 25

☐
5. Which food together had a vote of exactly 40?

A. Hot Dog and Pies

B. Pies and Pizza

C. Ice Cream and Pies

☐



Bar graph - Voting - Solutions

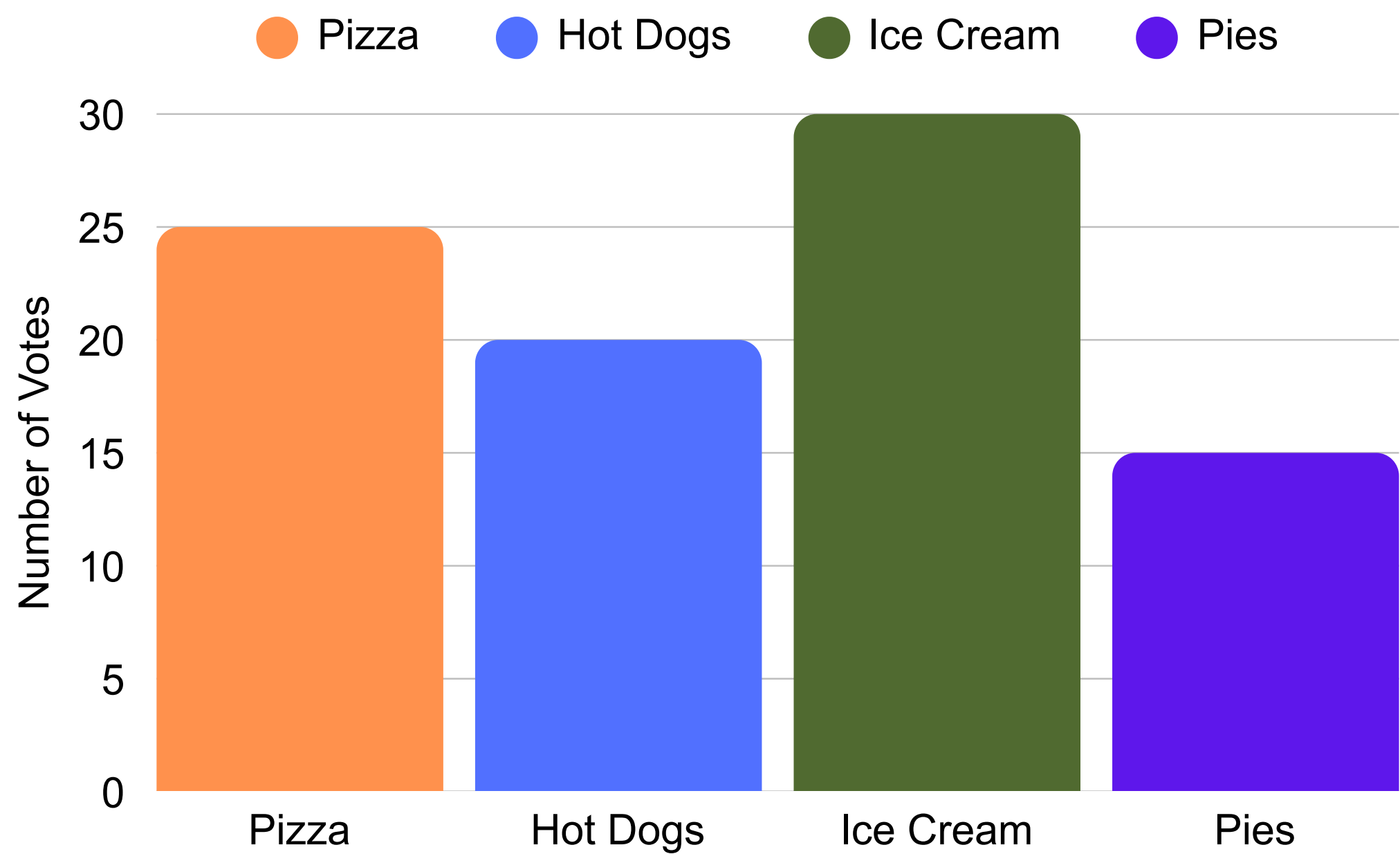
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B
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A
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B. Pies and Pizza

C. Ice Cream and Pies

B