

Pie charts – first encounter

WHAT THIS LESSON TEACHES

A **pie chart** is a circle split into slices. Each slice's size matches that category's share of the whole. The whole pie is **360°**.

→ Half the class → slice of **180°**.

→ A quarter → **90°**. An eighth → **45°**.

ANSWER KEY

a) **4 sectors** ($1/2 = 4/8$).

Q1: **90°**

b) **2 sectors** ($1/4 = 2/8$).

Q2: **60°**

c) **1 sector**.

Q3: **142°**

d) **45°** ($360 \div 8$).

Q4: **164°**

EXTENSION SHEET · STRETCH ANSWERS

S1: **136°**

S3: **216°**

S2: **216°**