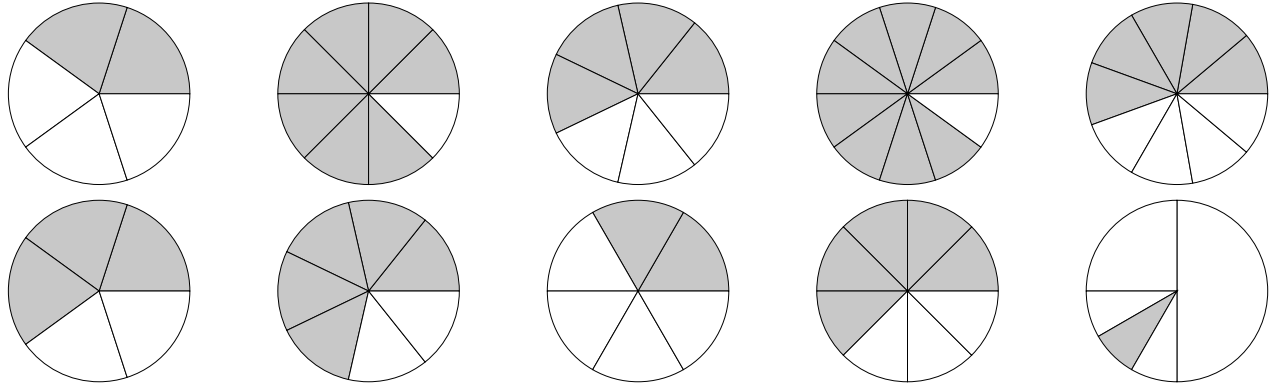# Fractions

i. **What fraction of each of the circles below are shaded?**

ii. **Calculate the following sums involving fractions. Give your answer in its simplest form.**

- $1/2 + 1/4$
- $1/4 + 1/5$
- $1/2 - 1/3$
- $1/3 + 1/4$
- $1/3 + 1/6$
- $3/4 - 1/5$
- $4/5 - 3/4$
- $2/3 + 1/7$

iii. **Calculate the following products involving fractions. Give your answer in its simplest form.**

- $1/2 \times 1/4$
- $2/3 \times 1/5$
- $3 \div 1/6$
- $4/5 \times 3/4$
- $10/13 \div 1/2$
- $1/3 \times 1/5$
- $4/5 \times 2/7$
- $1/2 \div 1/4$

iv. **Calculate the following values involving fractions:**

- $4/5$ of 35
- $5/6$ of 42
- $2/3$ of 12
- $9/10$ of 100
- $8/9$ of 81