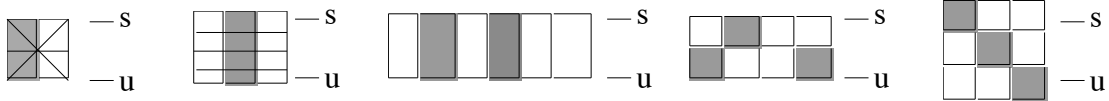
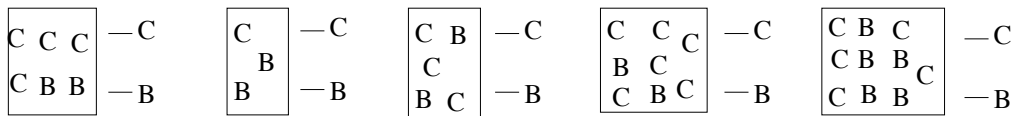




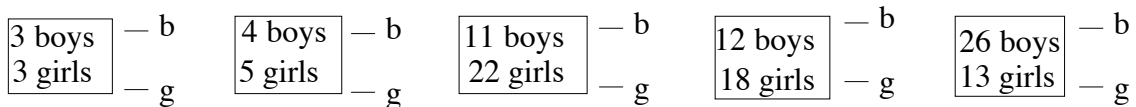
1 What fraction of the shape is shaded ? ... What fraction of the shape is unshaded ?



2 What fraction of the herd is Bulls ? ... What fraction of the herd is Cows ?



3 What fraction of the class is Girls ? ... What fraction of the class is Boys ?



4 + : a $\frac{1}{4} + \frac{1}{4} =$ - b $\frac{1}{5} + \frac{1}{5} + \frac{1}{5} =$ - c $\frac{1}{6} + \frac{4}{6} =$ - d $\frac{1}{7} + \frac{5}{7} =$ - e $\frac{2}{9} + \frac{2}{9} + \frac{4}{9} =$ -

f $\frac{3}{7} + \frac{2}{7} =$ g $\frac{5}{9} + \frac{3}{9} =$ - h $\frac{5}{8} + \frac{2}{8} =$ - i $\frac{7}{10} + \frac{2}{10} =$ - j $\frac{3}{11} + \frac{5}{11} =$ -

5 - : a $\frac{2}{5} - \frac{1}{5} =$ - b $\frac{5}{7} - \frac{3}{7} =$ - c $\frac{5}{6} - \frac{4}{6} =$ - d $\frac{7}{8} - \frac{2}{8} =$ - e $\frac{8}{9} - \frac{4}{9} =$ -

f $1 - \frac{1}{3} =$ g $1 - \frac{2}{5} =$ h $1 - \frac{2}{7} =$ i $1 - \frac{4}{11} =$ j $1 - \frac{31}{32} =$

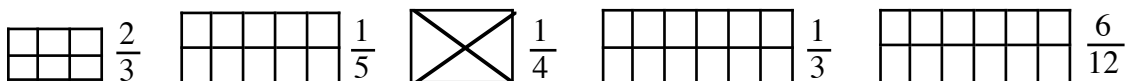
6 \times : a $2 \times \frac{1}{5} =$ b $3 \times \frac{1}{8} =$ c $2 \times \frac{1}{3} =$ d $3 \times \frac{2}{10} =$ e $5 \times \frac{1}{9} =$

f $2 \times \frac{5}{99} =$ g $2 \times \frac{3}{7} =$ h $4 \times \frac{2}{9} =$ i $5 \times \frac{3}{19} =$ j $7 \times \frac{3}{100} =$

7 of : a $\frac{1}{2}$ of $\frac{2}{9} =$ - b $\frac{1}{2}$ of $\frac{8}{11} =$ - c $\frac{1}{2}$ of $\frac{6}{13} =$ - d $\frac{1}{3}$ of $\frac{9}{10} =$ - e $\frac{1}{4}$ of $\frac{12}{13} =$ -

f $\frac{1}{6}$ of $\frac{18}{25} =$ - g $\frac{1}{4}$ of $\frac{8}{9} =$ - h $\frac{1}{7}$ of $\frac{21}{100} =$ - i $\frac{1}{5}$ of $\frac{15}{99} =$ - j $\frac{1}{3}$ of $\frac{18}{19} =$ -

8 Shade the fraction indicated ... there may be several ways to do it :



1 What fraction of the shape is shaded ? ... What fraction of the shape is unshaded ?

$$\frac{2}{4} = \frac{1}{2} s \quad \frac{4}{12} = \frac{1}{3} s \quad \frac{2}{6} = \frac{1}{3} s \quad \frac{3}{8} s \quad \frac{3}{9} = \frac{1}{3} s$$

$$\frac{2}{4} = \frac{1}{2} u \quad \frac{8}{12} = \frac{2}{3} u \quad \frac{4}{6} = \frac{2}{3} u \quad \frac{5}{8} u \quad \frac{6}{9} = \frac{2}{3} u$$

2 What fraction of the herd is Bulls ? ... What fraction of the herd is Cows ?

$$\frac{4}{6} = \frac{2}{3} C \quad \frac{1}{3} C \quad \frac{3}{5} C \quad \frac{6}{8} = \frac{3}{4} C \quad \frac{5}{10} = \frac{1}{2} C$$

$$\frac{2}{6} = \frac{1}{3} B \quad \frac{2}{3} B \quad \frac{2}{5} B \quad \frac{2}{8} = \frac{1}{4} B \quad \frac{5}{10} = \frac{1}{2} B$$

3 What fraction of the class is Girls ? ... What fraction of the class is Boys ?

$$\frac{3}{6} = \frac{1}{2} b \quad \frac{4}{9} b \quad \frac{11}{33} = \frac{1}{3} b \quad \frac{12}{30} = \frac{2}{5} b \quad \frac{26}{39} = \frac{2}{3} b$$

$$\frac{3}{6} = \frac{1}{2} g \quad \frac{5}{9} g \quad \frac{22}{33} = \frac{2}{3} g \quad \frac{18}{30} = \frac{3}{5} g \quad \frac{13}{39} = \frac{1}{3} g$$

4 + : a $\frac{2}{4}$ b $\frac{3}{5}$ c $\frac{5}{6}$ d $\frac{6}{7}$ e $\frac{8}{9}$

f $\frac{5}{7}$ g $\frac{8}{9}$ h $\frac{7}{8}$ i $\frac{9}{10}$ j $\frac{8}{11}$

5 - : a $\frac{1}{5}$ b $\frac{2}{7}$ c $\frac{1}{6}$ d $\frac{5}{8}$ e $\frac{4}{9}$

f $\frac{2}{3}$ g $\frac{3}{5}$ h $\frac{5}{7}$ i $\frac{7}{11}$ j $\frac{21}{52}$

6 × : a $\frac{2}{5}$ b $\frac{3}{8}$ c $\frac{2}{3}$ d $\frac{6}{10}$ e $\frac{5}{9}$

f $\frac{10}{99}$ g $\frac{6}{7}$ h $\frac{8}{9}$ i $\frac{15}{19}$ j $\frac{21}{100}$

7 of : a $\frac{1}{9}$ b $\frac{4}{11}$ c $\frac{3}{13}$ d $\frac{3}{10}$ e $\frac{3}{13}$

f $\frac{3}{25}$ g $\frac{2}{9}$ h $\frac{3}{100}$ i $\frac{3}{99}$ j $\frac{6}{19}$

8 Shade the fraction stated : 2 marks each

