Miss Hughes' group – Bronze reasoning and problem solving

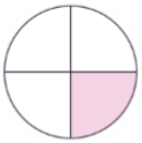
**1a. Which fraction is the odd one out? Explain your answer.**

one half

$\frac{1}{2}$

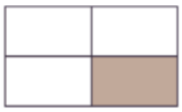
D R

**1b. Which fraction is the odd one out? Explain your answer.**



one third

$\frac{1}{4}$



D R

**2a. Find the error in these equivalent fractions.**

$\frac{1}{8} = \frac{2}{16}$

$\frac{1}{3} = \frac{3}{9}$ $\quad\quad$ $\frac{1}{4} = \frac{3}{8}$

Explain your answer.

D R

**2b. Find the error in these equivalent fractions.**

$\frac{1}{3} = \frac{4}{12}$

$\frac{1}{6} = \frac{2}{12}$ $\quad\quad$ $\frac{1}{4} = \frac{3}{11}$

Explain your answer.

D R

**3a. Use these digit cards to make an equivalent fraction to the one given.**

$\frac{1}{2}$ $\square$ 2 $\square$ 5 $\square$ 4 $\square$ 3

$\frac{1}{6}$ $\square$ 12 $\square$ 5 $\square$ 2 $\square$ 8

D PS

**3b. Use these digit cards to make an equivalent fraction to the one given.**

$\frac{1}{4}$ $\square$ 3 $\square$ 9 $\square$ 11 $\square$ 12

$\frac{1}{8}$ $\square$ 2 $\square$ 3 $\square$ 16 $\square$ 5

D PS