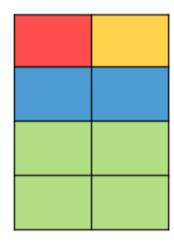
## Reasoning and Problem Solving - Fractions answers

1a.



Accept colours in any order just as long as they represent the correct amount.

1b.

$$lc. \quad \frac{1}{3}$$

$$\frac{1}{2}$$

2a.

$$\frac{1}{3} > \frac{1}{5}$$
Chickens Duck

Ducks

Sheep

Goats

Horse



Donkeys

2b. No Farmer Fred is not correct.  $\frac{1}{3}$  is smaller than  $\frac{1}{2}$ .

3a. A, E, C, B and D.

3b. Yes Farmer Fred is correct. If the denominator is the same then the bigger the numerator the bigger the fraction.

 $4a. \frac{5}{7}$ 

4b. 
$$\frac{9}{20}$$

5a.

5c. He is not correct.  $\frac{8}{18}$  of the stables do not need hay.  $\frac{8}{18}$  is not equivalent to  $\frac{1}{2}$ .