## Miss Hughes' group - Reasoning and problem solving answers

## **Bronze**

1a. Stuart is incorrect. The correct order is B, C, A, D.

2a. 3 parts shaded. 3.

3a. A because it shows 1 instead of  $\frac{0}{2}$ .

1b. Habib is incorrect. The correct order is

2b. Three parts shaded. 3. 3b. C because it shows  $\frac{2}{3}$  instead of  $\frac{3}{4}$ .

## Silver

4a. David is incorrect. The correct order is D, C, B, A.

5a. 7 parts shaded.  $\frac{7}{10}$ .

6a. Number 4 because it shows  $\frac{3}{6}$ instead of  $\frac{4}{4}$ .

4b. Michelle is incorrect. The correct order is D, C, B, A.

5b. 5 parts shaded.  $\frac{5}{5}$ .

6b. Number 5 because it shows  $\frac{3}{6}$ instead of  $\frac{5}{\lambda}$ .

## Gold

<sup>7</sup>a. Simon is incorrect. The correct order is D, C, B and A.

<sup>8</sup>a. Shape split into 6 equal parts; 4 shaded.  $\frac{4}{6}$ .

<sup>9</sup>a. Number 4 because it shows  $\frac{5}{9}$ instead of  $\frac{4}{9}$ .

<sup>7</sup>b. Dylan is correct the fractions are in order from smallest to largest.

<sup>8</sup>b. Shape split into 8 equal parts; 4 shaded.  $\frac{4}{8}$ .

<sup>9</sup>b. Number 5 because it shows  $\frac{1}{4}$ instead of  $\frac{2}{4}$ .