

## Homework/Extension

### What is a Fraction?

#### Developing

1. A.  $\frac{1}{6}$ ; B.  $\frac{1}{9}$ ; C.  $\frac{1}{4}$ ; D.  $\frac{1}{3}$

2. A. 2; B. 3; C. 1

3. Cami is correct as the whole is 8 circles. 1 of them has been shaded a different colour showing  $\frac{1}{8}$ .

#### Expected

4. A.  $\frac{6}{8}$ ; B.  $\frac{8}{9}$ ; C.  $\frac{5}{12}$ ; D.  $\frac{7}{10}$

5. A. 3; B. 1; C. 2

6. Both are correct as the whole is 10 circles. 7 are one colour while 3 are another. The fraction could either be  $\frac{3}{10}$  or  $\frac{7}{10}$ .

#### Greater Depth

7. A.  $\frac{1}{4}$ ; B.  $\frac{6}{8}$ ; C.  $\frac{7}{11}$ ; D.  $\frac{4}{5}$

8. A. 3; B. 2; C. 1

9. Eliza is correct if all of the shapes are the whole (12), 8 of the shapes are circles which would represent  $\frac{8}{12}$ .