

## Homework/Extension

### Equivalent Fractions 1

#### Developing

1. A.  $\frac{1}{4}$ ; B.  $\frac{4}{8}$ ; C.  $\frac{4}{4}$

2. A. 3; B. 4; C. 2; D. 1

3. Andrew is correct because he has halved the numerator and the denominator to find the equivalent fraction of  $\frac{2}{5}$ . Fay's fraction would be equivalent to  $\frac{8}{10}$ .

#### Expected

4. A.  $\frac{3}{12}$ ; B.  $\frac{3}{4}$ ; C.  $\frac{6}{12}$

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

4 is the odd one out. Various equivalent fractions, for example:  $\frac{6}{8}$ .

6. Alisha's fraction is equivalent to Matilda's because she has  $\frac{4}{8}$ . Anwar's fraction is  $\frac{1}{4}$  which is not equivalent to  $\frac{1}{2}$ .

#### Greater Depth

7. A.  $\frac{12}{24}$ ; B.  $\frac{1}{8}$ ; C.  $\frac{20}{24}$

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

D is the odd one out. Various equivalent fractions, for example:  $\frac{4}{5}$ .

9. Timmy:  $\frac{14}{21}$ ; Poppy:  $\frac{10}{15}$ ; Hollie: various answers where the numerator and denominator are even numbers, for example:  $\frac{4}{6}$ .