

Fractions

1 What is $\frac{27}{5}$ as a mixed number? Circle the correct answer.



$7\frac{2}{5}$

$5\frac{2}{5}$

$6\frac{1}{5}$

$5\frac{4}{5}$

1 mark

2 Write $3\frac{1}{8}$ as an improper fraction.



1 mark

3 Draw lines to join each improper fraction to the equivalent mixed number.



$\frac{23}{6}$

$3\frac{1}{6}$

$\frac{19}{6}$

$5\frac{1}{6}$

$\frac{31}{6}$

$3\frac{5}{6}$

$4\frac{5}{6}$

1 mark

4 Circle all of the fractions below that are equivalent to $\frac{3}{5}$.



$\frac{6}{9}$

$\frac{12}{15}$


$\frac{6}{10}$

$\frac{5}{3}$


$\frac{9}{15}$

1 mark

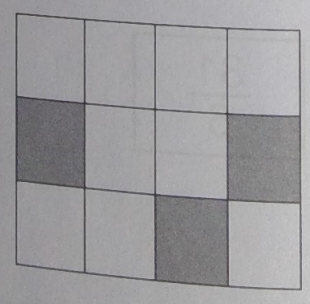
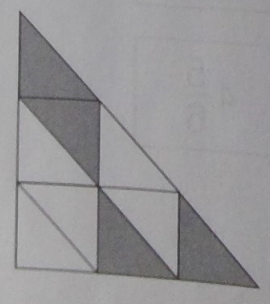
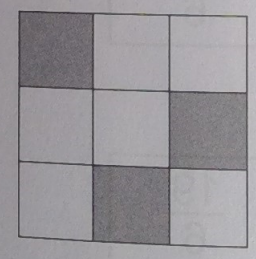
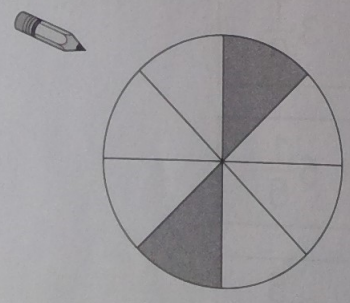
5 Fill in the boxes to make each pair of fractions equivalent.

 $\frac{1}{4} = \frac{5}{\square}$ $\frac{5}{6} = \frac{\square}{18}$ $\frac{3}{\square} = \frac{15}{50}$

6 Write equivalent fractions for both of the fractions below using the same denominator.

$\frac{2}{3}$ and $\frac{5}{8}$  $\frac{\square}{\square}$ and $\frac{\square}{\square}$

7 Each of the shapes below has been split into equal parts. Circle the two shapes that show equivalent fractions.



"I can swap between mixed numbers and improper fractions. I can simplify fractions and find equivalent fractions."

