Q1.

Circle the improper fraction that is equivalent to $6\frac{7}{8}$

$\frac{67}{8}$ $\frac{48}{8}$ $\frac{62}{8}$ $\frac{55}{8}$ $\frac{76}{8}$

1 mark

Q2.

Write the missing numbers.

One is done for you.

Improper fraction	Mixed number
$\frac{7}{4}$	$1\frac{3}{4}$
$\frac{\square}{2}$	$5\frac{1}{2}$
$\frac{17}{5}$	$3\frac{\square}{5}$

2 marks

Q3.

Write these numbers in order, starting with the smallest.

$\frac{5}{4}$ $\frac{7}{6}$ $\frac{17}{12}$ $\frac{4}{3}$

smallest largest

1 mark

Q4.

Here are fractions.

Circle the improper fractions.

$\frac{4}{2}$ $\frac{2}{5}$ $\frac{10}{3}$ $\frac{6}{4}$ $\frac{4}{10}$

1 mark

Which fraction is equivalent to $1\frac{1}{2}$?

1 mark

Which two fractions are equivalent?

 and 

1 mark

Q5.

Write the two missing values to make these equivalent fractions correct.

$\frac{\square}{10} = \frac{17}{5} = 3\frac{\square}{5}$

2 marks

Q1.

Correct number circled, as shown:

$\frac{67}{8}$ $\frac{48}{8}$ $\frac{62}{8}$ $\frac{55}{8}$ $\frac{76}{8}$

Accept alternative unambiguous positive indication of the correct answer, e.g. fraction ticked.

[1]

Q2.

$\frac{\boxed{11}}{2}$

1

$3\frac{\boxed{2}}{5}$

1

[2]

Q3.

$\frac{7}{6}$ $\frac{5}{4}$ $\frac{4}{3}$ $\frac{17}{12}$

Accept equivalent, e.g. $\frac{14}{12}$ $\frac{15}{12}$ $\frac{16}{12}$ $\frac{17}{12}$

[1]

Q4.

$\frac{4}{2}$, $\frac{10}{3}$ and $\frac{6}{4}$

All must be correct for the award of the mark.

1

$\frac{6}{4}$

1

$\frac{2}{5}$ and $\frac{4}{10}$

1

[3]

Q5.

$\frac{34}{10}$

1

$3\frac{2}{5}$

1

[2]