Final test

Section 1

1 Simplify this fraction. $\frac{18}{24} \rightarrow \frac{3}{\boxed{}}$

☐ 1 mark

2 Change these fractions to thirtieths. $\frac{7}{10} = \boxed{}$ $\frac{3}{5} = \boxed{}$ $\frac{13}{15} = \boxed{}$

☐ 1 mark

3 Write the fraction $\frac{40}{96}$ in its simplest form. _____
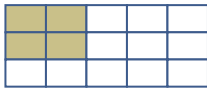
☐ 1 mark

Section 2

4 Use < or > to show which is larger. $\frac{6}{8} \boxed{} \frac{22}{32}$

☐ 1 mark

5 Write these fractions in order, smallest first.

$\frac{7}{10}$ $\frac{2}{5}$ $\frac{39}{100}$ _____ _____ _____

☐ 1 mark

6 Some lengths of tape are shown in inches.
Write letters to show the lengths in descending order.

A	B	C	D	E
$3\frac{3}{4}$ inches	$2\frac{13}{16}$ inches	$3\frac{11}{16}$ inches	$3\frac{5}{8}$ inches	$3\frac{7}{8}$ inches

_____ _____ _____ _____ _____

☐ 1 mark

Section 3

7 What is the difference between $1\frac{1}{2}$ and $\frac{5}{8}$? _____

☐ 1 mark

8 How many hours is the sum of $4\frac{3}{4}$ hours and $1\frac{2}{3}$ hours?

Give your answer as a mixed number. _____ hr

☐ 1 mark

9 Write the answer in its simplest form, as an improper fraction and as a mixed number.

$\frac{7}{10} + \frac{4}{5} - \frac{5}{15} = \boxed{} = \boxed{}$

☐ 1 mark

Section 4

10 What is the answer? $\frac{2}{5} \times \frac{2}{3} = \boxed{}$

☐ 1 mark

11 Give the answer to this question in its simplest form. $\frac{3}{5} \times \frac{1}{6} = \boxed{}$

☐ 1 mark

12 $\boxed{\frac{3}{24} = \frac{1}{8}}$ Use this fact to help you find the missing numbers. $\frac{3}{4} \times \boxed{} = \frac{1}{8}$

☐ 1 mark