Unicorn Race: Fractions

Time: 12 min Total: 8 marks

FRAC-1B

NAME or INITIALS (BLOCK CAPITALS, one letter per box)

ANSWER KEY — not for students, do not scan

ANSWERS — write each final answer in its box. Only these boxes are marked.

1	$\frac{11}{12}$	2	$\frac{1}{2}$	3	$\frac{2}{3}$
4	$\frac{3}{2}$	5	$4\frac{1}{6}$	6	$\frac{3}{4}$

1 Calculate, giving your answer in simplest form: **1 mark**

$$\frac{2}{3} + \frac{1}{4}$$

$\frac{11}{12}$

answer in box 1 above

2 Calculate, giving your answer in simplest form: **1 mark**

$$\frac{5}{6} - \frac{1}{3}$$

$\frac{1}{2}$

answer in box 2 above

3 Calculate, giving your answer in simplest form: **1 mark**

$$\frac{3}{4} \times \frac{8}{9}$$

$\frac{2}{3}$

answer in box 3 above

4 Calculate, giving your answer as an improper fraction: **2 marks**

$$\frac{2}{5} \div \frac{4}{15}$$

$\frac{3}{2}$

answer in box 4 above

5 Calculate, giving your answer as a mixed number: **2 marks**

$$1\frac{1}{2} + 2\frac{2}{3}$$

$4\frac{1}{6}$

answer in box 5 above

6 Write in simplest form: **1 mark**

$$\frac{18}{24}$$

$\frac{3}{4}$

answer in box 6 above

Work in the space under each question. Only the answer boxes above are marked.