Practice worksheet | Fractions and decimals

# Ordering rational numbers on number lines

Name: _____ Date: _____

6 questions | 14 marks

**1.** Compare $\frac{5}{6}$ and $\frac{3}{4}$ using equal parts. [2 marks]

**2.** Order 0.7, 0.67 and 0.705 from smallest to largest. [2 marks]

**3.** On a number line from 0 to 1, give the left-to-right order of $\frac{1}{4}$, $\frac{3}{4}$, $\frac{1}{2}$. [2 marks]

**4.** Find a fraction strictly between $\frac{1}{3}$ and $\frac{1}{2}$. [2 marks]

**5.** Which is closer to 1: $\frac{7}{8}$ or 0.8? [3 marks]

**6.** Order race times 12.4 s, $12\frac{3}{8}$ s and 12.45 s from fastest to slowest. [3 marks]