Name: _____ Date: _____

Fractions (including decimals and percentages)

1 Work out the answer to each calculation.

a) $\frac{1}{7} \div 2 =$ | 1/14 |

b) $\frac{1}{9} \div 4 =$ | 1/36 |

c) $\frac{1}{3} \div 8 =$ | 1/24 |

d) $\frac{1}{5} \div 6 =$ | 1/30 |

e) $\frac{1}{8} \div 3 =$ | 1/24 |

f) $\frac{1}{6} \div 9 =$ | 1/54 |

g) $\frac{1}{4} \div 7 =$ | 1/28 |

h) $\frac{1}{12} \div 5 =$ | 1/60 |

1

8 marks

2 Work out the answer to each calculation. Write the answer in its simplest form.

a) $\frac{2}{3} \div 6 =$ | 1/9 |

b) $\frac{3}{5} \div 6 =$ | 1/10 |

c) $\frac{3}{8} \div 9 =$ | 1/24 |

d) $\frac{3}{4} \div 6 =$ | 1/8 |

e) $\frac{2}{5} \div 8 =$ | 1/20 |

f) $\frac{4}{9} \div 8 =$ | 1/18 |

g) $\frac{5}{6} \div 5 =$ | 1/6 |

h) $\frac{6}{7} \div 4 =$ | 3/14 |

i) $\frac{2}{3} \div 12 =$ | 1/18 |

j) $\frac{3}{4} \div 3 =$ | 1/4 |

k) $\frac{3}{8} \div 6 =$ | 1/16 |

l) $\frac{7}{10} \div 9 =$ | 7/90 |

2

12 marks

● divide proper fractions by whole numbers
[for example, $\frac{1}{3} \div 2 = \frac{1}{6}$]

Total: [ ] out of 20   Mastery: NYA | A | A&E