	Fraction Basics E3 Mark Scheme	
1	0.4	[1]
2	0.7	[1]
3	1.75	[1]
4	$\frac{1\times3}{3\times3} = \frac{3}{9}$ or $\frac{3\div3}{9\div3} = \frac{1}{3}$	[1]
	Yes	[1]
5	$\frac{3\times7}{4\times7} = \frac{21}{28}$ or $\frac{21\div7}{28\div7} = \frac{3}{4}$	[1]
	Yes	[1]
6	$\frac{4\times3}{3\times3} = \frac{12}{9}$ or $\frac{4\times8}{3\times8} = \frac{32}{24}$ and $\frac{12\times3}{8\times3} = \frac{36}{24}$	[1]
	No	[1]
7	60°	[1]
8	£9 × 2 = £18	[1]

9	$\frac{0}{7}, \frac{1}{7}, \frac{4}{7}, \frac{5}{7}, \frac{8}{7}$	[1] At least three consecutive fractions in correct order
		[1]
10	$\frac{9}{10}, \frac{9}{9}, \frac{9}{8}, \frac{9}{4}, \frac{9}{1}$	[1] At least three consecutive fractions in correct order
		[1]
11	Restaurants: $150 \div 900 = \frac{1}{6}$	[1]
	Hotel: $400 \div 900 = \frac{4}{9}$	[1]
	Travel: $100 \div 900 = \frac{1}{9}$	[1]
	Spending money: $(900 - 150 - 400 - 100) \div 900 = \frac{5}{18}$	[1]
12	1st: $\frac{1}{2} \times \$120000 = \$60000$	[1]
	2nd: $\frac{1}{3} \times \$120000 = \$40000$	[1]
	3rd: $\frac{1}{6} \times \$120000 = \$20000$	[1]