Fraction of a quantity

Name:	Class:	Date:

Mark	/ 10	%

1) Work out the following [9]

a) $\frac{1}{7}$ of 63 ☐

b) $\frac{1}{6}$ of 42 ☐

c) $\frac{4}{7}$ of 35 ☐

d) $\frac{3}{5}$ of 25 ☐

e) $\frac{4}{7}$ of 30 ☐

f) $\frac{5}{7}$ of 24 ☐

g) $\frac{9}{4}$ of 14 ☐

h) $\frac{1}{8}$ of 48 kg ☐ kg

i) $\frac{3}{7}$ of 49 cm ☐ cm

2) Work out the following, giving your answer as a decimal, rounded to 2 d.p where necessary [1]

$\frac{4}{7}$ of 15 g ☐ g

Solutions for the assessment Fraction of a quantity

1) a) 9

b) 7

c) 20

d) 15

e) $17\frac{1}{7}$

f) $17\frac{1}{7}$

g) $31\frac{1}{2}$

h) 6 kg

i) 21 cm

2) 8.57 g