

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