

Mathletics

Fractions, Decimals & Percentages Worksheets

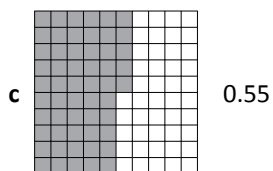
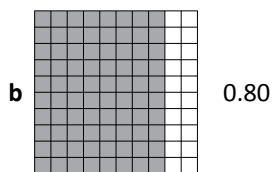
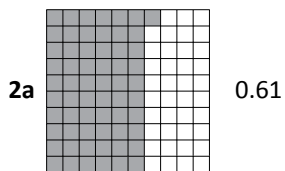
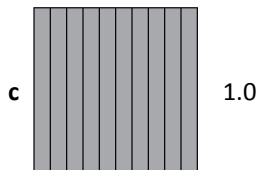
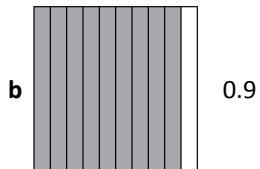
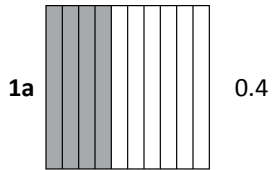


Teacher Solutions

Year 6

Fractions, Decimals and Percentages

Page 1



- 3a** 0.674
b 0.432
c 0.493
d 0.589
e 0.029
f 0.007
g 0.004
h 1.000

Page 2

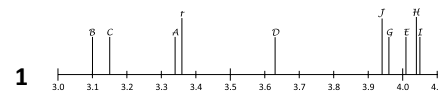
1

	Thousands	Hundreds	Tens	Ones	Tenths	Hundredths	Thousandths
a 5.892					•	✓	
b 13.05					•	✓	
c 763.22		✓			•		
d 89.021				✓	•		
e 100.001					•		✓
f 560.45					•	✓	
g 312.956			✓		•		

- 2a** 4.122
b 111.65
c 300.042
d 4,000.12
e 12.013
f 213.43

- 3a** 2.7
b 0.48
c 9.0
d 11.12
e 1.67

Page 3



- 2a** Double Or Nothing Danielle
b Did You See That One Big-noter
c Lone Shooter and Double Or Nothing Danielle
d 0.6 m
e Answers will vary.

Page 4

- 1a** 67.2
b 48.1
c 124.8
d 90.1
e 54.5
f 7.1

- 2a** 58.13
b 70.35
c 45.01
d 78.13
e 89.04
f 36.23

3 Answers will vary.

4a, b

Choice 1

Hamburger	£4.95	£5
Can of drink	£2.25	£2
Large chips	£1.15	£1
Total		£8

Choice 2

Jacket potato with cheese	£7.95	£8
Hot chocolate	£0.95	£1
Salad	£2.98	£3
Total		£12

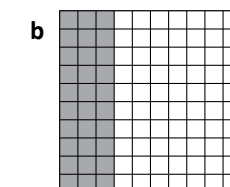
Choice 3

Salad roll	£5.15	£5
Juice	£2.25	£2
Biscuit	£1.95	£2
Total		£9

Page 5 – 6

1a

$\frac{60}{100}$	0.6	60%
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$\frac{30}{100}$	0.3	30%
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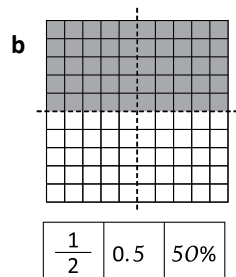
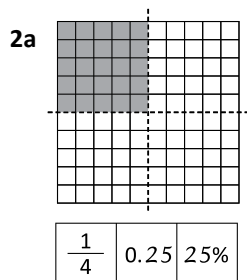
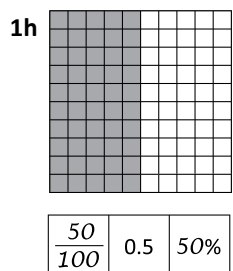
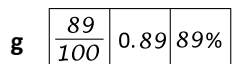
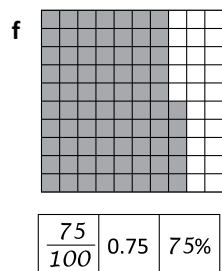
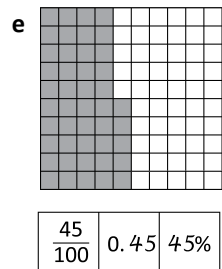
c

$\frac{90}{100}$	0.9	90%
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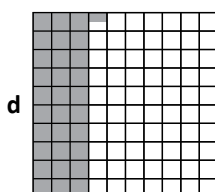
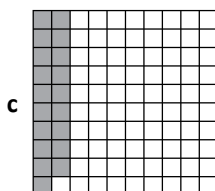
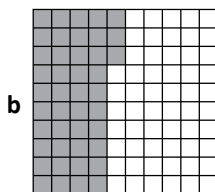
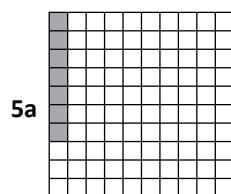
d

$\frac{25}{100}$	0.25	25%
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Fractions, Decimals and Percentages



4 Option B



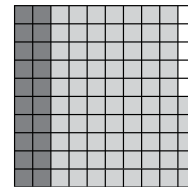
Problem 3

a 3 people

b 30

c red

d green



Page 7

What to do

Observe students.

What to do next

Answers will vary.

Page 8

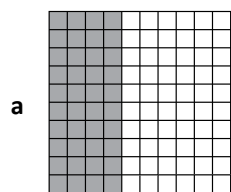
Problem 1

a 6

b 600

c 300

Problem 2



b 56

Mathletics

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