

Foundations 16 Answers (ENGLISH)

Level 2 and 3 English

Level 1 English

Singular/Plural	Masculine/Feminine
1) keys	1) mistress
2) cities	2) aunt
3) butterflies	3) nephew
4) monkeys	4) lion
5) flies	5) tigress
6) toys	6) emperor
7) babies	7) wife
8) parties	8) daughter
9) chimneys	9) Father
10) ladies	10) Sir

1) videos	1) hostess
2) pianos	2) stewardess
3) mangoes	3) aunt
4) kangaroos	4) queen
5) rhinos	princess
6) radios	6) gentlemen
7) hippos	
8) zoos	
9) zeros	
10) photos	

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7) hippos	
8) zoos	
9) zeros	
10) photos	

Answer rent Man

- 1) D
- 2) A
- 3) D
- 4) C
- 5) C
- 6) C

Ban the bags

- 1) A
- 2) D
- 3) A
- 4) C
- 5) C
- 6) C

Mystery

- 1 D
- 2 A
- 3 C
- 4 C
- 5 A

	Mystery
Fire station	1 D
1 C	2 A
2 C	3 C
3 B	4 C
3 A	5 A

Foundations 16 Answers (Maths Level 1)

$$\begin{array}{r} 910 \\ - 419 \\ \hline 491 \end{array}$$

$$\begin{array}{r} 300 \\ - 253 \\ \hline 47 \end{array}$$

$$\begin{array}{r} 560 \\ - 334 \\ \hline 226 \end{array}$$

$$\begin{array}{r} 900 \\ - 377 \\ \hline 523 \end{array}$$

$$\begin{array}{r} 370 \\ - 227 \\ \hline 143 \end{array}$$

$$\begin{array}{r} 200 \\ - 149 \\ \hline 51 \end{array}$$

$$\begin{array}{r} 310 \\ - 116 \\ \hline 194 \end{array}$$

$$\begin{array}{r} 493 \\ - 121 \\ \hline 372 \end{array}$$

$$\begin{array}{r} 900 \\ - 512 \\ \hline 388 \end{array}$$

$$\begin{array}{r} 415 \\ - 111 \\ \hline 304 \end{array}$$

$$\begin{array}{r} 404 \\ - 361 \\ \hline 43 \end{array}$$

$$\begin{array}{r} 906 \\ - 284 \\ \hline 622 \end{array}$$

$$\begin{array}{r} 479 \\ - 215 \\ \hline 264 \end{array}$$

$$\begin{array}{r} 501 \\ - 391 \\ \hline 110 \end{array}$$

$$\begin{array}{r} 305 \\ - 174 \\ \hline 131 \end{array}$$

$\begin{array}{r} 7 \\ \times 6 \\ \hline 42 \end{array}$	$\begin{array}{r} 7 \\ \times 4 \\ \hline 28 \end{array}$	$\begin{array}{r} 9 \\ \times 12 \\ \hline 108 \end{array}$	$\begin{array}{r} 6 \\ \times 7 \\ \hline 42 \end{array}$	$\begin{array}{r} 5 \\ \times 5 \\ \hline 25 \end{array}$	$\begin{array}{r} 8 \\ \times 10 \\ \hline 80 \end{array}$	$\begin{array}{r} 8 \\ \times 3 \\ \hline 24 \end{array}$	$\begin{array}{r} 11 \\ \times 10 \\ \hline 110 \end{array}$	$\begin{array}{r} 7 \\ \times 5 \\ \hline 35 \end{array}$	$\begin{array}{r} 9 \\ \times 4 \\ \hline 36 \end{array}$
$\begin{array}{r} 11 \\ \times 6 \\ \hline 66 \end{array}$	$\begin{array}{r} 4 \\ \times 6 \\ \hline 24 \end{array}$	$\begin{array}{r} 4 \\ \times 9 \\ \hline 36 \end{array}$	$\begin{array}{r} 5 \\ \times 8 \\ \hline 40 \end{array}$	$\begin{array}{r} 8 \\ \times 9 \\ \hline 72 \end{array}$	$\begin{array}{r} 7 \\ \times 11 \\ \hline 77 \end{array}$	$\begin{array}{r} 4 \\ \times 4 \\ \hline 16 \end{array}$	$\begin{array}{r} 3 \\ \times 3 \\ \hline 9 \end{array}$	$\begin{array}{r} 6 \\ \times 9 \\ \hline 54 \end{array}$	$\begin{array}{r} 3 \\ \times 3 \\ \hline 9 \end{array}$
$\begin{array}{r} 8 \\ \times 5 \\ \hline 40 \end{array}$	$\begin{array}{r} 3 \\ \times 6 \\ \hline 18 \end{array}$	$\begin{array}{r} 7 \\ \times 9 \\ \hline 63 \end{array}$	$\begin{array}{r} 9 \\ \times 8 \\ \hline 72 \end{array}$	$\begin{array}{r} 3 \\ \times 7 \\ \hline 21 \end{array}$	$\begin{array}{r} 3 \\ \times 11 \\ \hline 33 \end{array}$	$\begin{array}{r} 5 \\ \times 10 \\ \hline 50 \end{array}$	$\begin{array}{r} 3 \\ \times 12 \\ \hline 36 \end{array}$	$\begin{array}{r} 4 \\ \times 12 \\ \hline 48 \end{array}$	$\begin{array}{r} 8 \\ \times 6 \\ \hline 48 \end{array}$
$\begin{array}{r} 4 \\ \times 11 \\ \hline 44 \end{array}$	$\begin{array}{r} 3 \\ \times 5 \\ \hline 15 \end{array}$	$\begin{array}{r} 12 \\ \times 11 \\ \hline 132 \end{array}$	$\begin{array}{r} 10 \\ \times 6 \\ \hline 60 \end{array}$	$\begin{array}{r} 11 \\ \times 4 \\ \hline 44 \end{array}$	$\begin{array}{r} 11 \\ \times 5 \\ \hline 55 \end{array}$	$\begin{array}{r} 6 \\ \times 5 \\ \hline 30 \end{array}$	$\begin{array}{r} 10 \\ \times 4 \\ \hline 40 \end{array}$	$\begin{array}{r} 9 \\ \times 3 \\ \hline 27 \end{array}$	$\begin{array}{r} 10 \\ \times 5 \\ \hline 50 \end{array}$
$\begin{array}{r} 6 \\ \times 6 \\ \hline 36 \end{array}$	$\begin{array}{r} 9 \\ \times 6 \\ \hline 54 \end{array}$	$\begin{array}{r} 4 \\ \times 5 \\ \hline 20 \end{array}$	$\begin{array}{r} 5 \\ \times 9 \\ \hline 45 \end{array}$	$\begin{array}{r} 7 \\ \times 3 \\ \hline 21 \end{array}$	$\begin{array}{r} 8 \\ \times 7 \\ \hline 56 \end{array}$	$\begin{array}{r} 5 \\ \times 6 \\ \hline 30 \end{array}$	$\begin{array}{r} 11 \\ \times 3 \\ \hline 33 \end{array}$	$\begin{array}{r} 10 \\ \times 7 \\ \hline 70 \end{array}$	$\begin{array}{r} 12 \\ \times 12 \\ \hline 144 \end{array}$
$\begin{array}{r} 3 \\ \times 8 \\ \hline 24 \end{array}$	$\begin{array}{r} 11 \\ \times 9 \\ \hline 99 \end{array}$	$\begin{array}{r} 5 \\ \times 4 \\ \hline 20 \end{array}$	$\begin{array}{r} 8 \\ \times 12 \\ \hline 96 \end{array}$	$\begin{array}{r} 9 \\ \times 11 \\ \hline 99 \end{array}$	$\begin{array}{r} 8 \\ \times 11 \\ \hline 88 \end{array}$	$\begin{array}{r} 12 \\ \times 6 \\ \hline 72 \end{array}$	$\begin{array}{r} 9 \\ \times 9 \\ \hline 81 \end{array}$	$\begin{array}{r} 10 \\ \times 10 \\ \hline 100 \end{array}$	$\begin{array}{r} 6 \\ \times 8 \\ \hline 48 \end{array}$
$\begin{array}{r} 6 \\ \times 4 \\ \hline 24 \end{array}$	$\begin{array}{r} 7 \\ \times 10 \\ \hline 70 \end{array}$	$\begin{array}{r} 3 \\ \times 9 \\ \hline 27 \end{array}$	$\begin{array}{r} 7 \\ \times 12 \\ \hline 84 \end{array}$	$\begin{array}{r} 9 \\ \times 7 \\ \hline 63 \end{array}$	$\begin{array}{r} 12 \\ \times 10 \\ \hline 120 \end{array}$	$\begin{array}{r} 6 \\ \times 12 \\ \hline 72 \end{array}$	$\begin{array}{r} 4 \\ \times 7 \\ \hline 28 \end{array}$	$\begin{array}{r} 11 \\ \times 7 \\ \hline 77 \end{array}$	$\begin{array}{r} 9 \\ \times 5 \\ \hline 45 \end{array}$
$\begin{array}{r} 10 \\ \times 9 \\ \hline 90 \end{array}$	$\begin{array}{r} 10 \\ \times 12 \\ \hline 120 \end{array}$	$\begin{array}{r} 3 \\ \times 4 \\ \hline 12 \end{array}$	$\begin{array}{r} 5 \\ \times 12 \\ \hline 60 \end{array}$	$\begin{array}{r} 6 \\ \times 10 \\ \hline 60 \end{array}$	$\begin{array}{r} 12 \\ \times 9 \\ \hline 108 \end{array}$	$\begin{array}{r} 11 \\ \times 8 \\ \hline 88 \end{array}$	$\begin{array}{r} 6 \\ \times 3 \\ \hline 18 \end{array}$	$\begin{array}{r} 4 \\ \times 10 \\ \hline 40 \end{array}$	$\begin{array}{r} 5 \\ \times 11 \\ \hline 55 \end{array}$
$\begin{array}{r} 12 \\ \times 5 \\ \hline 60 \end{array}$	$\begin{array}{r} 3 \\ \times 10 \\ \hline 30 \end{array}$	$\begin{array}{r} 4 \\ \times 8 \\ \hline 32 \end{array}$	$\begin{array}{r} 8 \\ \times 8 \\ \hline 64 \end{array}$	$\begin{array}{r} 10 \\ \times 3 \\ \hline 30 \end{array}$	$\begin{array}{r} 5 \\ \times 3 \\ \hline 15 \end{array}$	$\begin{array}{r} 11 \\ \times 11 \\ \hline 121 \end{array}$	$\begin{array}{r} 4 \\ \times 4 \\ \hline 16 \end{array}$	$\begin{array}{r} 7 \\ \times 8 \\ \hline 56 \end{array}$	$\begin{array}{r} 12 \\ \times 8 \\ \hline 96 \end{array}$
$\begin{array}{r} 8 \\ \times 4 \\ \hline 32 \end{array}$	$\begin{array}{r} 11 \\ \times 12 \\ \hline 132 \end{array}$	$\begin{array}{r} 10 \\ \times 8 \\ \hline 80 \end{array}$	$\begin{array}{r} 12 \\ \times 7 \\ \hline 84 \end{array}$	$\begin{array}{r} 9 \\ \times 10 \\ \hline 90 \end{array}$	$\begin{array}{r} 5 \\ \times 7 \\ \hline 35 \end{array}$	$\begin{array}{r} 10 \\ \times 11 \\ \hline 110 \end{array}$	$\begin{array}{r} 7 \\ \times 7 \\ \hline 49 \end{array}$	$\begin{array}{r} 12 \\ \times 3 \\ \hline 36 \end{array}$	$\begin{array}{r} 6 \\ \times 11 \\ \hline 66 \end{array}$

$84 \div 12 = 7$
 $40 \div 4 = 10$
 $6 \div 3 = 2$
 $9 \div 1 = 9$

$6 \div 1 = 6$
 $48 \div 12 = 4$
 $48 \div 6 = 8$
 $64 \div 8 = 8$

$49 \div 7 = 7$
 $45 \div 9 = 5$
 $32 \div 8 = 4$
 $11 \div 11 = 1$

$50 \div 10 = 5$
 $121 \div 11 = 11$
 $72 \div 8 = 9$
 $36 \div 12 = 3$

$44 \div 4 = 11$
 $42 \div 7 = 6$
 $22 \div 2 = 11$
 $30 \div 5 = 6$

$2 \div 2 = 1$
 $72 \div 9 = 8$
 $120 \div 10 = 12$
 $70 \div 7 = 10$

$66 \div 6 = 11$
 $24 \div 8 = 3$
 $18 \div 6 = 3$
 $60 \div 10 = 6$

$40 \div 5 = 8$
 $12 \div 6 = 2$
 $20 \div 2 = 10$
 $8 \div 4 = 2$

$6 \div 3 = 2$
 $9 \div 1 = 9$
 $63 \div 9 = 7$
 $36 \div 3 = 12$

$4 \div 4 = 1$
 $20 \div 5 = 4$
 $108 \div 9 = 12$
 $7 \div 1 = 7$

$$\begin{array}{r} 77 \\ \times 4 \\ \hline 308 \end{array}$$

$$\begin{array}{r} 89 \\ \times 8 \\ \hline 712 \end{array}$$

$$\begin{array}{r} 88 \\ \times 4 \\ \hline 352 \end{array}$$

$$\begin{array}{r} 27 \\ \times 5 \\ \hline 135 \end{array}$$

$$\begin{array}{r} 26 \\ \times 9 \\ \hline 234 \end{array}$$

$$\begin{array}{r} 82 \\ \times 5 \\ \hline 410 \end{array}$$

$$\begin{array}{r} 62 \\ \times 4 \\ \hline 248 \end{array}$$

$$\begin{array}{r} 72 \\ \times 9 \\ \hline 648 \end{array}$$

$$\begin{array}{r} 69 \\ \times 3 \\ \hline 207 \end{array}$$

$$\begin{array}{r} 18 \\ \times 4 \\ \hline 72 \end{array}$$

$$\begin{array}{r} 18 \\ \times 4 \\ \hline 72 \end{array}$$

$$\begin{array}{r} 91 \\ \times 3 \\ \hline 273 \end{array}$$

$$\begin{array}{r} 57 \\ \times 9 \\ \hline 513 \end{array}$$

$$\begin{array}{r} 99 \\ \times 3 \\ \hline 297 \end{array}$$

$$\begin{array}{r} 26 \\ \times 6 \\ \hline 156 \end{array}$$

$$\begin{array}{r} 55 \\ \times 2 \\ \hline 110 \end{array}$$

$$\begin{array}{r} 96 \\ \times 6 \\ \hline 576 \end{array}$$

$$\begin{array}{r} 84 \\ \times 3 \\ \hline 252 \end{array}$$

$$\begin{array}{r} 97 \\ \times 4 \\ \hline 388 \end{array}$$

$$\begin{array}{r} 52 \\ \times 3 \\ \hline 156 \end{array}$$

Foundations 16 Answers (Maths Level 2)

Adding Like Fractions

$$1) \frac{1}{8} + \frac{4}{8} = \frac{5}{8}$$

$$3) \frac{1}{9} + \frac{5}{9} = \frac{6}{9}$$

$$2) \frac{4}{10} + \frac{5}{10} = \frac{9}{10}$$

$$4) \frac{1}{10} + \frac{3}{10} = \frac{4}{10}$$

Adding Unlike Fractions

$$1) \frac{4}{5} + \frac{1}{3} = \frac{12}{15} + \frac{5}{15} = \frac{17}{15} = 1\frac{2}{15}$$

$$2) \frac{1}{4} + \frac{2}{3} = \frac{3}{12} + \frac{8}{12} = \frac{11}{12}$$

$$3) \frac{1}{10} + \frac{2}{3} = \frac{3}{30} + \frac{20}{30} = \frac{23}{30}$$

$$4) \frac{2}{3} + \frac{5}{10} = \frac{20}{30} + \frac{15}{30} = \frac{35}{30} = \frac{7}{6} = 1\frac{1}{6}$$

$$5) \frac{2}{3} + \frac{8}{10} = \frac{20}{30} + \frac{24}{30} = \frac{44}{30} = \frac{22}{15} = 1\frac{7}{15}$$

$$6) \frac{2}{4} + \frac{1}{2} = \frac{2}{4} + \frac{2}{4} = \frac{4}{4} = 1$$

$$7) \frac{2}{3} + \frac{2}{5} = \frac{10}{15} + \frac{6}{15} = \frac{16}{15} = 1\frac{1}{15}$$

$$8) \frac{2}{4} + \frac{1}{2} = \frac{2}{4} + \frac{2}{4} = \frac{4}{4} = 1$$

$$9) \frac{1}{2} + \frac{3}{10} = \frac{5}{10} + \frac{3}{10} = \frac{8}{10} = \frac{4}{5}$$

$$10) \frac{1}{2} + \frac{1}{3} = \frac{3}{6} + \frac{2}{6} = \frac{5}{6}$$

Foundations 16 Answers (Maths Level 3)

Percentage

- 1) 8
 2) 7
 3) 3
 4) 26
 5) 12

 6) 10
 7) 9
 8) 14
 9) 12
 10) 285

 16) 3
 17) 18
 18) 35
 19) 24
 20) 2

 21) 30
 22) 87
 23) 122
 24) 27
 25) 9

Percentage 2

percentage
to fraction

 1/2
 70/100 or
 7/10
 28/100 or
 7/25

20/100 or
 1/5
 5/100 or
 1/20
 35/100 or
 7/20

1/100
 80/100 or
 4/5
 90/100 or
 9/10

Fraction to
Percentage

 25%
 8%
 16%

10%
 85%
 98%

75%
 30%
 96%

Percentage

to
decimal

 0.25
 0.1
 0.75
 0.5
 0.2
 1.5

 decimal to
percentage

3%
 35%
 72%

5%
 42%
 109%

Fraction	Decimal	Percentage
$\frac{1}{2}$	0.5	50%
$\frac{1}{4}$	0.25	25%
$\frac{3}{4}$	0.75	75%
$\frac{2}{10}$	0.2	20%
$\frac{1}{100}$	0.01	1%

2. What is 50% of,

90 45 30 15 34 17
 £11 5.5 £46 23 £62 31

3. What is 25% of,

120 40 60 15 100 25
 32p 8 20p 5 80m 20

4. What is 75% of,

100 75 24 18 44 11
 £ 60 45 200m 150 £2.40 1.8

5. What is 10% of,

100 10 60 6 200 20
 £70 7 1000m 100 £4.50 0.45