Lesson 3: Whole number and decimal calculations

Challenge 1

1
a	7·8	e	8·1
b	7·8	f	11·2
c	8·9	g	13·3
d	9·4	h	13

Challenge 2

2
a	5·3	e	2·9
b	2·3	f	2·8
c	3·8	g	3·6
d	2·8	h	3·7

1 Answers will vary.

2 Answers will vary.

3 a $5·19 + 3·65 = 8·84$
   $3·65 + 5·19 = 8·84$
   $8·84 - 3·65 = 5·19$
   $8·84 - 5·19 = 3·65$
   b $4·37 + 2·76 = 7·13$
   $2·76 + 4·37 = 7·13$
   $7·13 - 2·76 = 4·37$
   $7·13 - 4·37 = 2·76$
   c $6·05 + 1·89 = 7·94$
   $1·89 + 6·05 = 7·94$
   $7·94 - 1·89 = 6·05$
   $7·94 - 6·05 = 1·89$

4 a 0·89; 8·33
   b 2·14; 12·22
   c 3·39; 12·63
   d 6·01; 12·51
   e 4·46; 10·16

Challenge 3

a	5·91	f	12·31
b	8·44	g	5·63
c	4·64	h	21·09
d	4·71	i	33·81
e	4·3	j	3·18