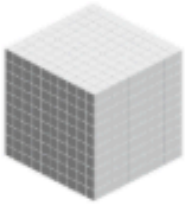
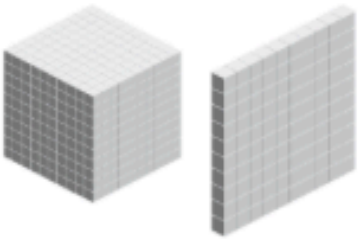
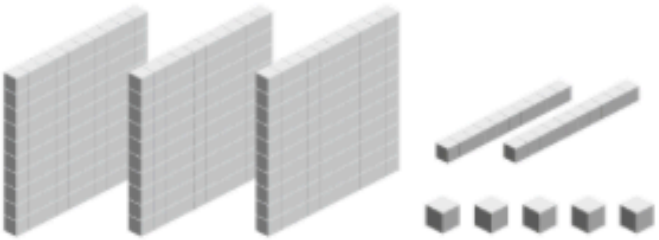
Review 7

1  stands for 1.

What number does each of the following show?

(a) 

1.1

(b) 

0.325

2 What does each of the following show?

	$\frac{1}{100} + \frac{3}{1000}$	0.013 13 thousandths
	$\frac{3}{100} + \frac{6}{1000}$	0.036 36 thousandths

3 Compare each of the following sets of numbers.

(a) Which number is smaller, 1.3 or 1.13?

[1.13] is less than [1.3].

(b) Which number is smaller, 1.31 or 1.131?

[1.131] is less than [1.31].

(c) Which number is greater, 0.8 or 0.808?

[0.808] is greater than [0.8].

(d) Which number is greater, 1.6 or 1.061?

[1.6] is greater than [1.061].

4 Compare the numbers. Use the symbols > or <.

(a) 0.3 [>] 0.03 (b) 0.15 [<] 1.1

(c) 1.48 [>] 1.048 (d) 1.2 [>] 1.002

5 Arrange the numbers from the smallest to the greatest.

(a) 0.3 , 0.51 , 0.015

$0.015 < 0.3 < 0.51$

(b) 1.9 , 1.99 , 1.909

$1.9 < 1.909 < 1.99$

6 Arrange the numbers from the greatest to the smallest.

(a) 0.88 , 0.81 , 0.818

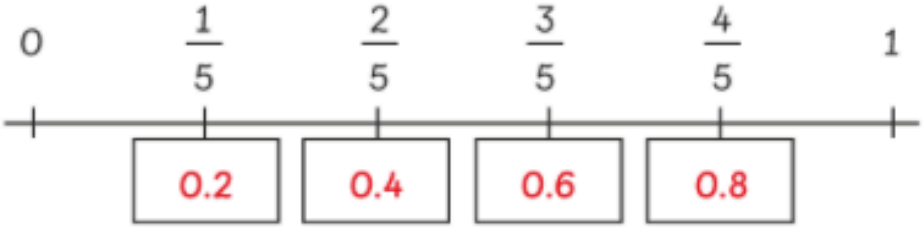
$0.88 > 0.818 > 0.81$

(b) 5.674 , 5.647 , 5.764

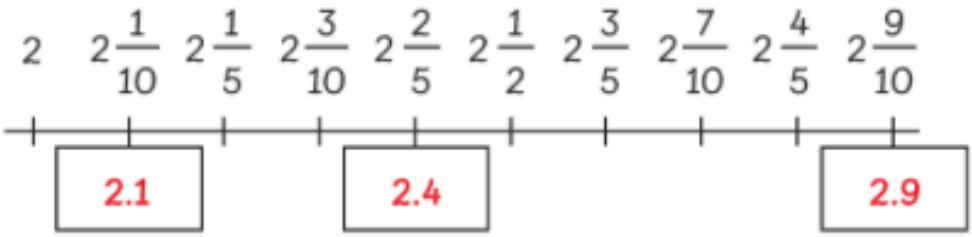
$5.764 > 5.674 > 5.647$

7 Write each fraction as a decimal.

(a)



(b)



8 Find the sum or the difference.

(a) $0.1 + 0.5 =$ 0.6

(b) $0.2 + 1.9 =$ 2.1

(c) $1.62 + 1.5 =$ 3.12

(d) $1.78 + 1.45 =$ 3.23

(e) $0.9 - 0.3 =$ 0.6

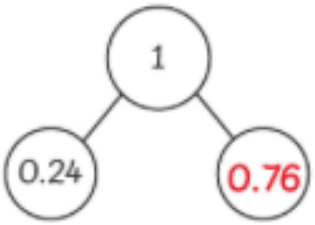
(f) $1.02 - 0.6 =$ 0.42

(g) $2.82 - 1.21 =$ 1.61

(h) $4.23 - 0.94 =$ 3.29

9 Find the number pairs that add up to 1.

(a)



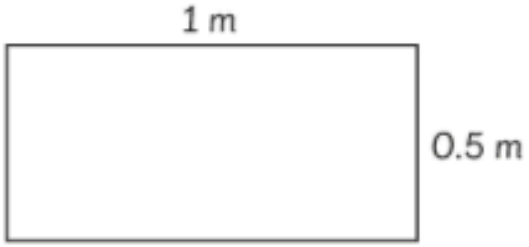
(b)

10 Ruby ran 1 km. She ran 0.12 km further than Holly ran. How far did Holly run?

0.88 km

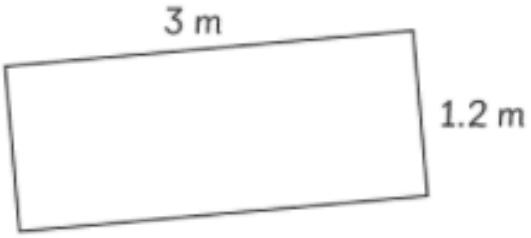
11 Find the perimeter of each rectangle.

(a)



3 m

(b)



8.4 m

12 Each of these mystery numbers has been rounded to the nearest tenth.
What is the largest each number could be?

(a) ? ? . ? ? ≈ 16.5

16.54

(b) ? ? ? . ? ? ≈ 113.7

113.74