

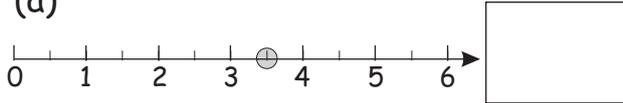
# DECIMALS 2

MARK

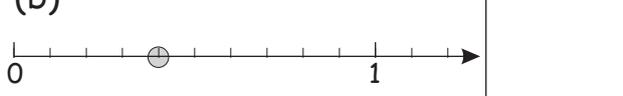
# 10

1. Write the number shown by the dot on each of the following number lines.

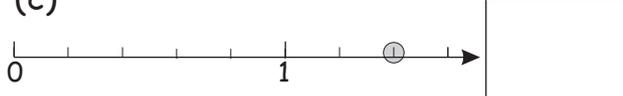
(a)



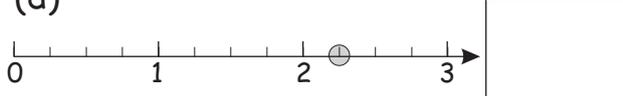

(b)



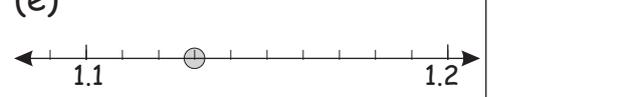

(c)



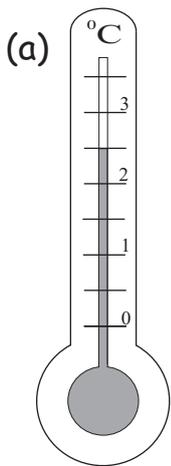

(d)

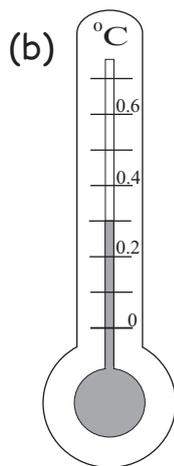


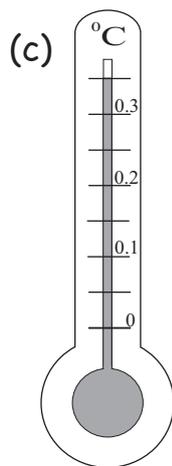

(e)




2. Read the temperature shown on each thermometer below.

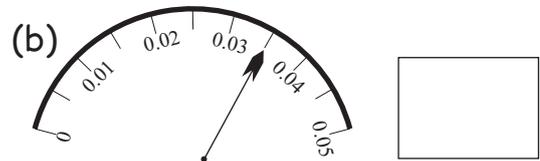







3. Write the number shown on each meter below.






4. Change the following fractions to decimal numbers.

(a)  $\frac{1}{2}$

(b)  $\frac{1}{4}$

(c)  $\frac{3}{4}$

(d)  $3\frac{1}{4}$

(e)  $5\frac{1}{2}$

(f)  $9\frac{3}{4}$

5. Arrange the following numbers in order from the smallest to the largest.

6.8, 6.55,  $6\frac{1}{4}$ ,  $6\frac{1}{3}$ ,  $6\frac{1}{10}$ , 6.38, 6.2, 6.49,  $6\frac{1}{10}$

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6. (a) How many tenths are in one unit?
- (b) How many hundredths are in one-tenth?
- (c) How many tenths are in six units?
- (d) How many hundredths are in two units?
- (e) How many hundredths are in one-half?

7. In a school swimming competition the 25 metre race was won by Joseph. Dene came second and Edgar came third. The school record for the race was 18.9 seconds and Joseph swam one-tenth of a second faster than this record. Dene was three-tenths of a second slower than Joseph. Edgar was one second slower than Joseph.
- (a) Find the time taking by each swimmer.

Joseph	Dene	Edgar
sec	sec	sec

- (b) How many seconds behind Dene was Edgar?

 sec

8. A bag contained 11 balls - some tennis balls and some cricket balls. The total weight of the 11 balls was 2 kg. Each tennis ball weighed 0.10 kg. Each cricket ball weighed 0.25 kg. Find the number of each type of ball.



The number of tennis balls.

The number of cricket balls.



9. Place the following numbers in the grid below so that each row, column and diagonal adds to 1.5.  
0.1, 0.2, 0.3, 0.4, 0.5, 0.6, 0.7, 0.8, 0.9

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