

Exercise 7E

## Q20

#### Answer:

(b) 0.01 m 1 m = 100 cm  $\therefore$  1 cm =  $\frac{1}{100}$  m = 0.01 m

# Q21

#### Answer:

(b) 2.05 m 2 m 5 cm =  $(2 + \frac{5}{100})$  m = (2 + 0.05) m = 2.05 m

## Q22

#### Answer:

(c) 2.008 kg 1 kg = 1000 g  $\therefore$  2 kg 8 g = 2 kg +  $\frac{8}{1000}$  kg = (2 + 0.008) kg = 2.008 kg

# Q23

#### Answer:

(b) 2.056 kg  
2 kg + 56 g = 
$$(2 + \frac{56}{1000})$$
 kg =  $(2 + 0.056)$  kg = 2.056 kg

## Q24

#### Answer:

(c) 2.035 km 1 km = 1000 m  $\therefore$  2 km 35 m = (2 +  $\frac{35}{1000}$ ) km = (2 + 0.035) km = 2.035 km

## Q25

#### Answer:

(c) 4.804 0.4 + 0.004 + 4.4

Converting into like decimals and then adding:

4.400

0.004

+0.400

4.804

# Q26

#### Answer:

(a) 1.545

Converting into like decimals:

```
CONVERTING INTO IINC DECIMALS.
3.500 + 4.050 - 6.005
  3.500
+4.050
7.550
  7.550
-6.005
 1.545
Q27
 Answer:
 (b) 3.5
  6.3
 -2.8
  3.5
Q28
Answer:
(c) 1.41
Converting into like decimals and then subtracting:
  5.01
-3.60
 1.41
Q29
 Answer:
(a) 1.3
Converting into like decimals and then subtracting:
  2.0
-0.7
  1.3
Q30
Answer:
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(a) 0.8	
Converting into like decimals a	and then subtracting
1.1	
- <u>0.3</u>	
0.8	

\*\*\*\*\*\*\*\* END \*\*\*\*\*\*\*