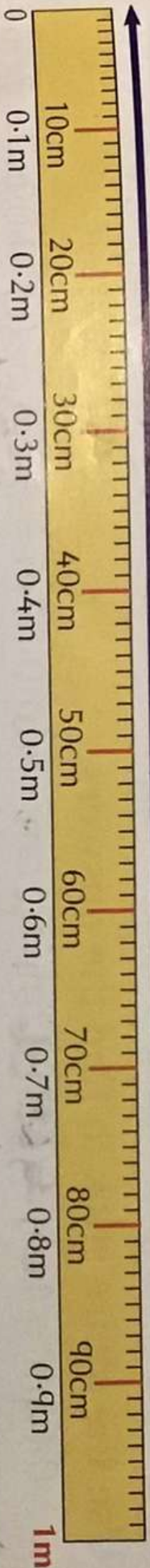


1. Use the metre stick to find:

- (a) $\frac{1}{4}$ m = $\boxed{25}$ cm
 (b) $\frac{3}{4}$ m = $\boxed{75}$ cm
 (c) $\frac{1}{10}$ m = $\boxed{10}$ cm
 (d) $\frac{2}{10}$ m = $\boxed{20}$ cm
 (e) $\frac{4}{10}$ m = $\boxed{40}$ cm
 (f) $\frac{7}{10}$ m = $\boxed{70}$ cm
 (g) $\frac{3}{10}$ m = $\boxed{30}$ cm

2. What fraction of a metre is:

- (a) 10cm = $\frac{1}{10}$ m
 (b) 20cm = $\frac{2}{10}$ m
 (c) 40cm = $\frac{4}{10}$ m
 (d) 70cm = $\frac{7}{10}$ m
 (e) 30cm = $\frac{3}{10}$ m
 (f) 90cm = $\frac{9}{10}$ m



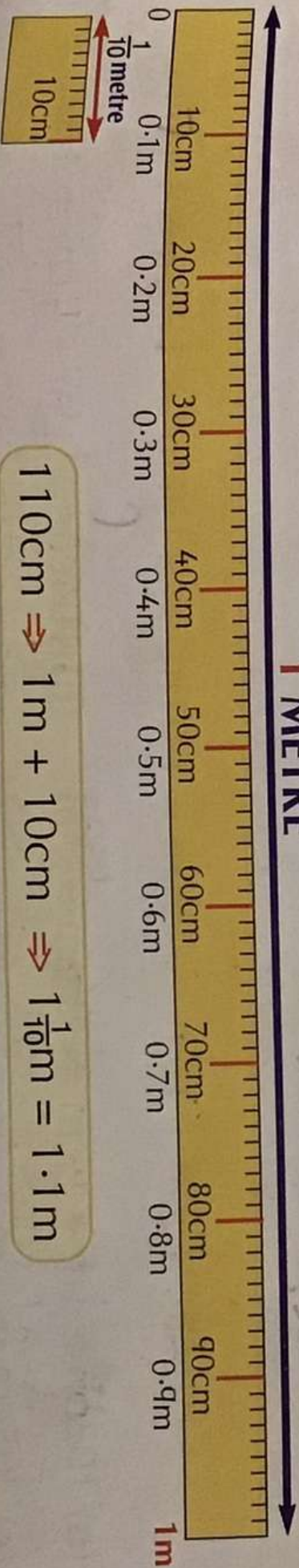
3. Use the metre stick to find the answers.

- (a) 0.1m = 10cm
 (a) 0.2m = $\boxed{20}$ cm
 (b) 0.4m = $\boxed{40}$ cm
 (c) 0.7m = $\boxed{70}$ cm
 (d) 0.9m = $\boxed{90}$ cm
 (e) 0.3m = $\boxed{30}$ cm
 (f) 0.5m = $\boxed{50}$ cm
 (g) 0.8m = $\boxed{80}$ cm

4. 10cm \Rightarrow $\frac{1}{10}$ m = 0.1m

- (a) 20cm = $\frac{2}{10}$ m = $\boxed{0.2}$ m
 (b) 40cm = $\frac{4}{10}$ m = $\boxed{0.4}$ m
 (c) 60cm = $\frac{6}{10}$ m = $\boxed{0.6}$ m
 (d) 70cm = $\frac{7}{10}$ m = $\boxed{0.7}$ m
 (e) 90cm = $\frac{9}{10}$ m = $\boxed{0.9}$ m

1 METRE



$$110\text{cm} \Rightarrow 1\text{m} + 10\text{cm} \Rightarrow 1\frac{1}{10}\text{m} = 1.1\text{m}$$

$$5. \quad 120\text{cm} \Rightarrow 1\text{m} + 20\text{cm} \Rightarrow 1\frac{2}{10}\text{m} = 1.2\text{m}$$

$$(a) \quad 130\text{cm} \Rightarrow 1\text{m} + 30\text{cm} \Rightarrow 1\frac{3}{10}\text{m} = 1.3\text{m}$$

$$(b) \quad 160\text{cm} \Rightarrow 1\text{m} + 60\text{cm} \Rightarrow 1\frac{6}{10}\text{m} = 1.6\text{m}$$

$$(c) \quad 190\text{cm} \Rightarrow 1\text{m} + 90\text{cm} \Rightarrow 1\frac{9}{10}\text{m} = 1.9\text{m}$$

$$(d) \quad 240\text{cm} \Rightarrow 2\text{m} + 40\text{cm} \Rightarrow 2\frac{4}{10}\text{m} = 2.4\text{m}$$

$$(e) \quad 360\text{cm} \Rightarrow 3\text{m} + 60\text{cm} \Rightarrow 3\frac{6}{10}\text{m} = 3.6\text{m}$$

$$1.1 \text{ metres} \Rightarrow 1\frac{1}{10}\text{m} = 110\text{cm}$$

$$6. (a) \quad 1.2\text{m} \Rightarrow 1\frac{2}{10}\text{m} = 120\text{cm}$$

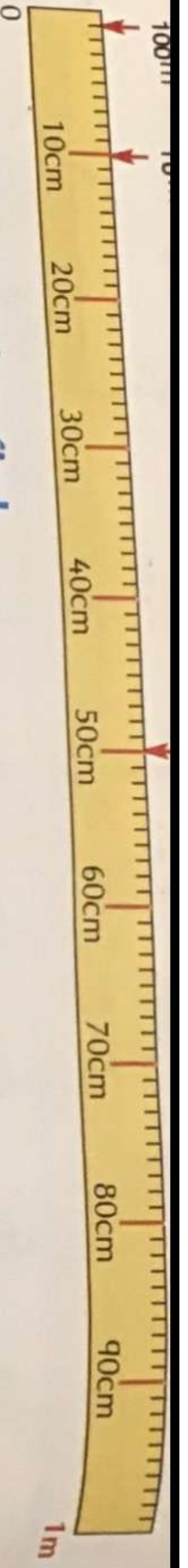
$$(b) \quad 1.4\text{m} \Rightarrow 1\frac{4}{10}\text{m} = 140\text{cm}$$

$$(c) \quad 2.3\text{m} \Rightarrow 2\frac{3}{10}\text{m} = 230\text{cm}$$

$$(d) \quad 3.4\text{m} \Rightarrow 3\frac{4}{10}\text{m} = 340\text{cm}$$

$$(e) \quad 3.7\text{m} \Rightarrow 3\frac{7}{10}\text{m} = 370\text{cm}$$

$$(f) \quad 4.8\text{m} \Rightarrow 4\frac{8}{10}\text{m} = 480\text{cm}$$



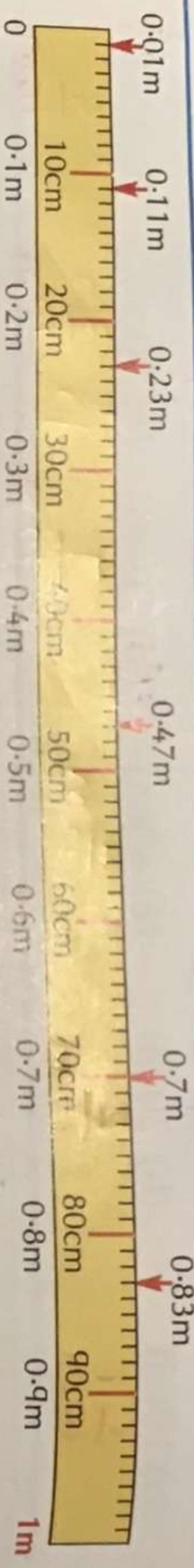
1. Use the metre stick to find:

$\frac{1}{100}m = 1 \text{ cm}$

- (a) $\frac{2}{100}m = 2 \text{ cm}$
- (b) $\frac{3}{100}m = 3 \text{ cm}$
- (c) $\frac{7}{100}m = 7 \text{ cm}$
- (d) $\frac{11}{100}m = 11 \text{ cm}$
- (e) $\frac{13}{100}m = 13 \text{ cm}$
- (f) $\frac{27}{100}m = 27 \text{ cm}$
- (g) $\frac{43}{100}m = 43 \text{ cm}$

2. What fraction of a metre is:

- (a) 1 cm $\frac{1}{100}m$
- (b) 2 cm $\frac{2}{100}m$
- (c) 3 cm $\frac{3}{100}m$
- (d) 11 cm $\frac{11}{100}m$
- (e) 21 cm $\frac{21}{100}m$
- (f) 43 cm $\frac{43}{100}m$
- (g) 78 cm $\frac{78}{100}m$



3. Use the metre stick to find the answers.

- (a) 0.01 m = 1 cm
- (a) 0.02 m = 2 cm
- (b) 0.07 m = 7 cm
- (c) 0.09 m = 9 cm
- (d) 0.11 m = 11 cm
- (e) 0.12 m = 12 cm
- (f) 0.27 m = 27 cm
- (g) 0.84 m = 84 cm

4. 1 cm $\Rightarrow \frac{1}{100}m = 0.01 \text{ m}$

- (c) 9 cm $\Rightarrow \frac{9}{100}m = 0.09 \text{ m}$
- (d) 11 cm $\Rightarrow \frac{11}{100}m = 0.11 \text{ m}$
- (e) 13 cm $\Rightarrow \frac{13}{100}m = 0.13 \text{ m}$
- (f) 24 cm $\Rightarrow \frac{24}{100}m = 0.24 \text{ m}$
- (g) 85 cm $\Rightarrow \frac{85}{100}m = 0.85 \text{ m}$
- (h) 94 cm $\Rightarrow \frac{94}{100}m = 0.94 \text{ m}$



$$101 \text{ cm} \Rightarrow 1 \text{ m} + 1 \text{ cm} \Rightarrow 1 \frac{1}{100} \text{ m} = 1.01 \text{ m}$$

$$112 \text{ cm} \Rightarrow 1 \frac{12}{100} \text{ m} = 1.12 \text{ cm}$$

5. (a) $102 \text{ cm} \Rightarrow 1 \text{ m} + 2 \text{ cm} \Rightarrow 1 \frac{2}{100} \text{ m} = 1.02 \text{ m}$

(b) $104 \text{ cm} \Rightarrow 1 \text{ m} + 4 \text{ cm} \Rightarrow 1 \frac{4}{100} \text{ m} = 1.04 \text{ m}$

(c) $205 \text{ cm} \Rightarrow 2 \text{ m} + 5 \text{ cm} \Rightarrow 2 \frac{5}{100} \text{ m} = 2.05 \text{ m}$

(d) $306 \text{ cm} \Rightarrow 3 \text{ m} + 6 \text{ cm} \Rightarrow 3 \frac{6}{100} \text{ m} = 3.06 \text{ m}$

(e) $111 \text{ cm} \Rightarrow 1 \text{ m} + 11 \text{ cm} \Rightarrow 1 \frac{11}{100} \text{ m} = 1.11 \text{ m}$

(f) $123 \text{ cm} \Rightarrow 1 \text{ m} + 23 \text{ cm} \Rightarrow 1 \frac{23}{100} \text{ m} = 1.23 \text{ m}$

(g) $243 \text{ cm} \Rightarrow 2 \text{ m} + 43 \text{ cm} \Rightarrow 2 \frac{43}{100} \text{ m} = 2.43 \text{ m}$

(h) $378 \text{ cm} \Rightarrow 3 \text{ m} + 78 \text{ cm} \Rightarrow 3 \frac{78}{100} \text{ m} = 3.78 \text{ m}$

$$1.01 \text{ cm} \Rightarrow 1 \frac{1}{100} \text{ m} = 101 \text{ cm}$$

$$1.12 \text{ cm} \Rightarrow 1 \frac{12}{100} \text{ m} = 112 \text{ cm}$$

(a) $1.02 \text{ m} \Rightarrow 1 \frac{2}{100} \text{ m} \Rightarrow 102 \text{ cm}$

(b) $1.04 \text{ m} \Rightarrow 1 \frac{4}{100} \text{ m} \Rightarrow 104 \text{ cm}$

(d) $1.11 \text{ m} \Rightarrow 1 \frac{11}{100} \text{ m} \Rightarrow 111 \text{ cm}$

(e) $2.34 \text{ m} \Rightarrow 2 \frac{34}{100} \text{ m} \Rightarrow 234 \text{ cm}$

(g) $4.79 \text{ m} \Rightarrow 4 \frac{79}{100} \text{ m} \Rightarrow 479 \text{ cm}$

(h) $5.21 \text{ m} \Rightarrow 5 \frac{21}{100} \text{ m} \Rightarrow 521 \text{ cm}$

(c) $1.09 \text{ m} \Rightarrow 1 \frac{9}{100} \text{ m} = 109 \text{ cm}$

(f) $3.67 \text{ m} \Rightarrow 3 \frac{67}{100} \text{ m} = 367 \text{ cm}$

(i) $6.87 \text{ m} \Rightarrow 6 \frac{87}{100} \text{ m} = 687 \text{ cm}$

Perimeter

length

1a. $P = 10 \text{ cm}$

b. $P = 8 \text{ cm}$

c. $P = 18 \text{ cm}$

d. $P = 10 \text{ cm}$

e. $P = 10 \text{ cm}$

f. $P = 10 \text{ cm}$

2a. Pitch $P = 440 \text{ m}$

b. Roof $P = 130 \text{ m}$

c. Church $P = 88 \text{ m}$