

**Handout****3 – 1**  
Section 15

## Reinforcement

**ANSWER  
KEY****Units of Measure for Length –  
Perimeter – Area****1. Circle** the more appropriate unit for measuring each length.

a) A hyena's paw

mm

 cm

b) A lion's head

m

 dmc) A hair on  
a chimpanzee mm

dm

d) A giraffe's neck

 m

dm

e) An ant's  
antennae

dm

 mm

f) A lizard's tail

 cm

dm

g) A rhinoceros's  
body m

cm

h) A tiger's claw

 mm

dm

**2. Convert** the measurements.

a) 3.21 m =  dm =  cm

b) 75.3 dm =  cm =  mm

c) 67.3 dm =  cm =  mm

d) 5.67 m =  dm =  cm

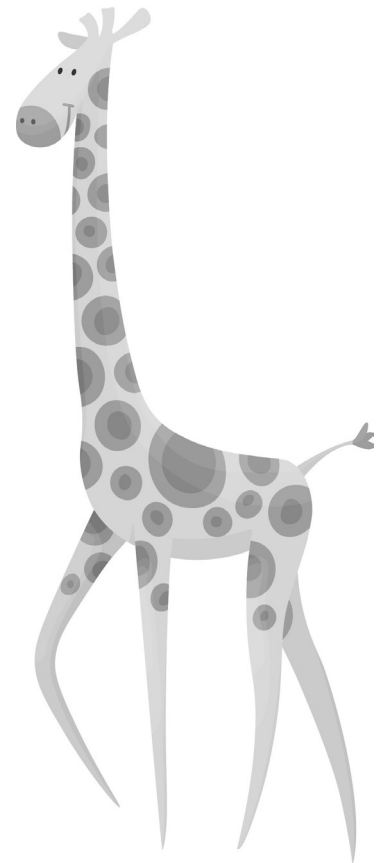
e) 3 m =  dm =  cm

f) 45 dm =  cm =  mm

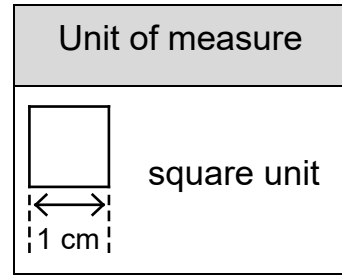
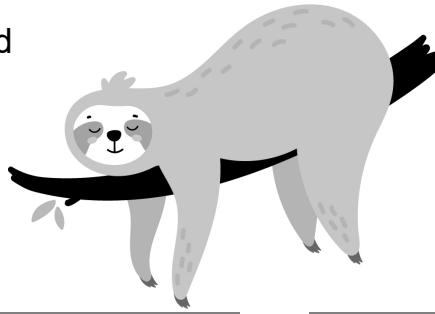
g) 2.3 m =  dm =  cm

h) 6.8 m =  dm =  cm

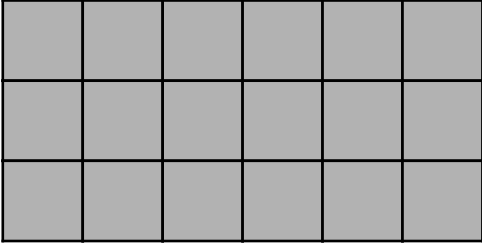
i) 34.5 dm =  cm =  mm



3. Find the perimeter and area of each figure.



a)

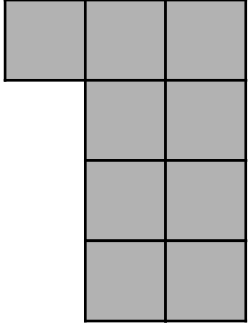


$6 + 3 + 6 + 3 = 18$

Perimeter: 18 cm

Area: 18 square units

b)

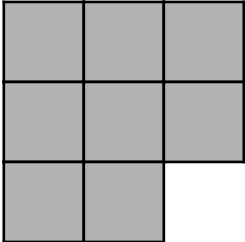


$3 + 4 + 2 + 3 + 1 + 1 = 14$

Perimeter: 14 cm

Area: 9 square units

c)

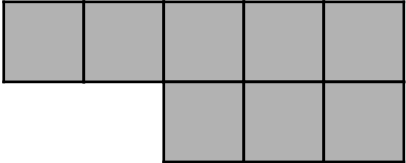


$3 + 2 + 1 + 1 + 2 + 3 = 12$

Perimeter: 12 cm

Area: 8 square units

d)



$5 + 2 + 3 + 1 + 2 + 1 = 14$

Perimeter: 14 cm

Area: 8 square units