

WORKSHEET

Units of length and perimeter

1 Fill in the blank spaces:

a 1 m = _____ cm

b 1 km = _____ m

c 1 cm = _____ mm

d 2 m = _____ cm

e 3 cm = _____ mm

f 5 km = _____ m

g 3.5 m = _____ cm

h 70 cm = _____ mm

i 8.25 km = _____ m

j 21 m = _____ cm

k 0.3 cm = _____ mm

l 5.613 km = _____ m

m 0.04 m = _____ cm

n 34.5 cm = _____ mm

o 0.007 km = _____ m

p 1 km = _____ cm

q 1 km = _____ mm

r 0.07 km = _____ cm

s 3.4 m = _____ mm

t 9.75 km = _____ cm

2 Fill in the blank spaces:

a 0.25 cm = _____ mm

b 0.01 cm = _____ mm

c 5.87 cm = _____ mm

d 4.015 cm = _____ mm

e 0.001 m = _____ cm

f 0.025 m = _____ cm

g 4.739 m = _____ cm

h 0.0001 km = _____ m

i 0.0005 km = _____ m

j 0.0025 km = _____ m

k 1.5999 km = _____ m

l 48.5589 km = _____ m

3 Fill in the blank spaces:

a 100 cm = _____ m

b 10 mm = _____ cm

c 1000 m = _____ km

d 400 cm = _____ m

e 50 mm = _____ cm

f 3000 m = _____ km

g 2000 cm = _____ m

h 5000 m = _____ km

i 90 mm = _____ cm

j 5600 mm = _____ cm

4 Fill in the blank spaces:

a $50 \text{ cm} = \underline{\hspace{2cm}} \text{ m}$

b $9 \text{ mm} = \underline{\hspace{2cm}} \text{ cm}$

c $600 \text{ m} = \underline{\hspace{2cm}} \text{ km}$

d $237 \text{ cm} = \underline{\hspace{2cm}} \text{ m}$

e $28 \text{ mm} = \underline{\hspace{2cm}} \text{ cm}$

f $142 \text{ m} = \underline{\hspace{2cm}} \text{ km}$

g $487 \text{ mm} = \underline{\hspace{2cm}} \text{ cm}$

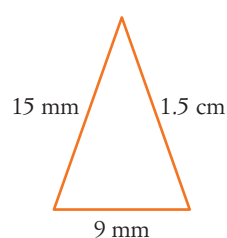
h $1300 \text{ m} = \underline{\hspace{2cm}} \text{ km}$

i $4378 \text{ cm} = \underline{\hspace{2cm}} \text{ m}$

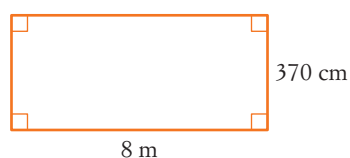
j $9001 \text{ mm} = \underline{\hspace{2cm}} \text{ cm}$

5 Calculate the perimeter of each figure:

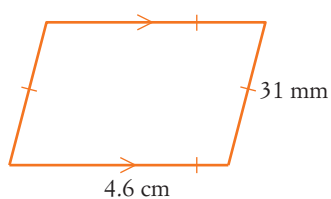
a



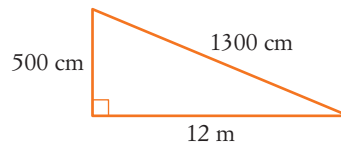
b



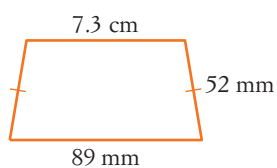
c



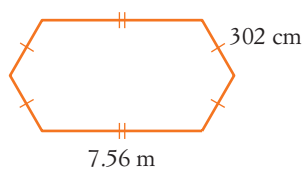
d



e



f



g A rectangle with a length of 7 cm and width of 85 mm

h A triangle with sides 98 mm, 3.4 cm and 0.042 m

i A parallelogram with sides 5 m and 472 cm

j An isosceles triangle with two sides 9.6 cm long and the third side 53 mm long.

Answers

- 1** a 100
b 1000
c 10
d 200
e 30
f 5000
g 350
h 700
i 8250
j 2100
k 3
l 5613
m 4
n 345
o 7
p 100 000
q 1 000 000
r 7000
s 3400
t 975 000
- 2** a 2.5
b 0.1
c 58.7
d 40.15
e 0.1
f 2.5
g 473.9
h 0.1
i 0.5
j 2.5
k 1599.9
l 48 558.9

- 3** a 1
b 1
c 1
d 4
e 5
f 3
g 20
h 5
i 9
j 560
- 4** a 0.5
b 0.9
c 0.6
d 2.37
e 2.8
f 0.142
g 48.7
h 1.3
i 43.78
j 900.1
- 5** a 3.9 cm
b 23.4 m
c 15.4 cm
d 30 m
e 26.6 cm
f 27.2 m
g 31 cm
h 17.4 cm
i 19.44 m
j 24.5 cm