Name:_____

1) Find the area of each shape (Show all work)

a)
17 cm
9 cm

b)
4.1 cm
5.7 cm
12.8 cm
8.4 cm

c)
3.9 cm

d)
11cm   7cm
13 cm

e)
1.7 m
8.2 m

f)
9.0 cm
14. 2 cm
11cm

g)
15.4 m

h)
45 mm
76 mm
21 mm
61.2 mm

i)
10.5 cm
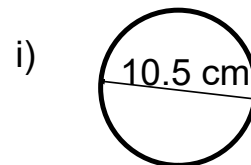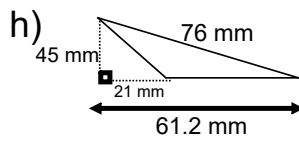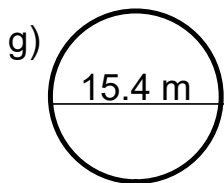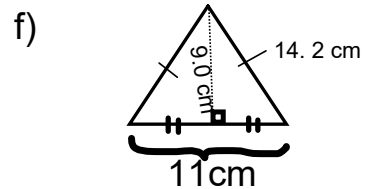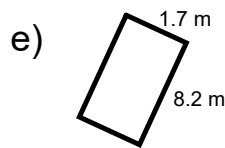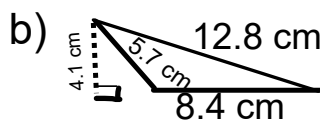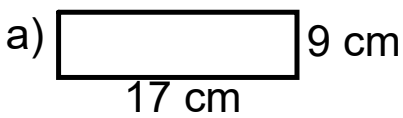
2) Find the total surface area of the combined shapes (Show all work)
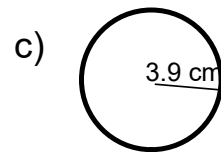
a)

10 m

4 m

8 m

3 m

b)

4 m

8 m

6 m

c)

3 m

7 m

4 m

d)

16 cm

5 cm   6 cm
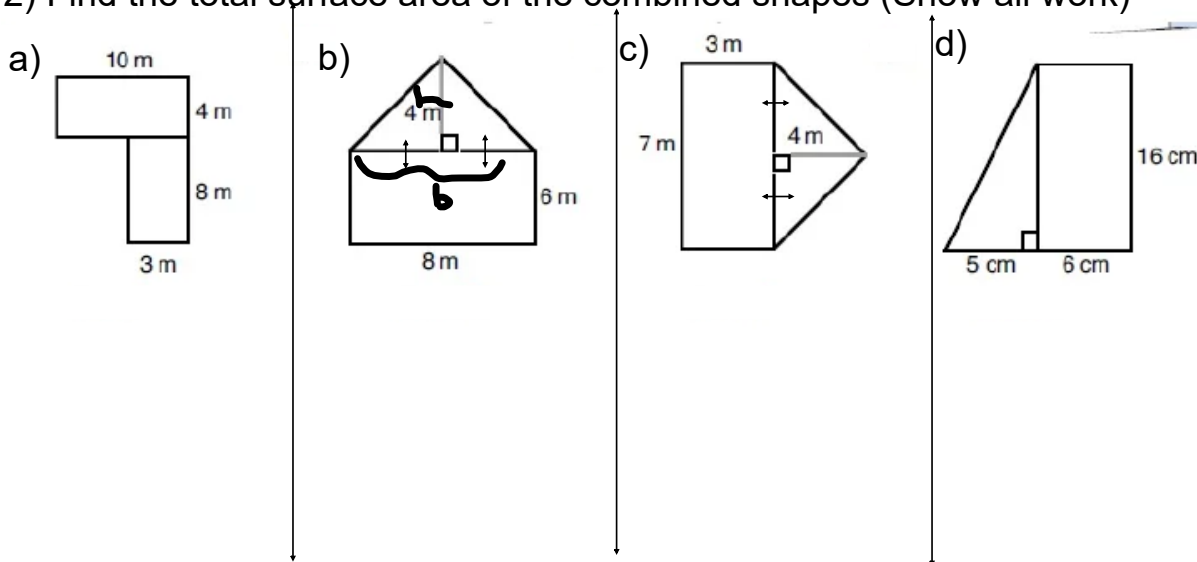
3) Find the surface area of each shape.
  a) A triangle with a base of 7 cm and a height of 14 cm.

  b) a circle with a diameter of 34 cm.

  c) A Rectangle with a length of 16 cm and the height double that.

  d) A square with side length 23 m.

  e) A rectangle with base 42m and height length of 15 m less than base.

  f) A circle with radius 6.2 mm.

Attachments

Review of Surface area of 2D Shape Grade 8 Unit 4 PDF.pdf