nelsonnet

WORKSHEET

Areas of composite shapes

Calculate the area of each shape (correct to two decimal places where necessary).

1

2 cm | 4 cm
5 cm
11 cm

2

6 cm

3

4 cm
3 cm
7 cm

4

9 cm
5 cm
6 cm
5 cm

5

6 cm
7 cm

6

A B
6 cm
10 cm
C
D $AC = 13$ cm

7

9 cm   14 cm

8

2 cm
5 cm

9
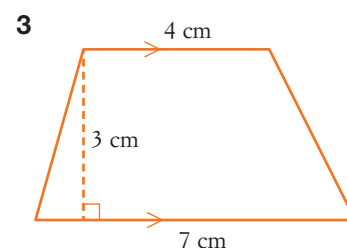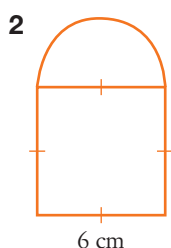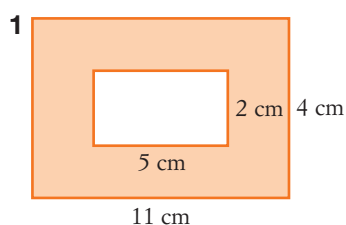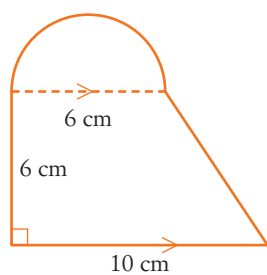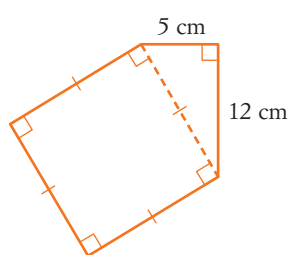
7 cm
3 cm

10

3 cm
4 cm

11

2 cm   3 cm
4 cm
7 cm

12

4 cm
5 cm
7 cm

13

6 cm

6 cm

10 cm

14

5 cm

12 cm

15

6 cm

16

5 cm

3 cm

10 cm

17

2 cm

4 cm

9 cm

18

4 cm

19

6 cm

5 cm

20

4 cm

3 cm
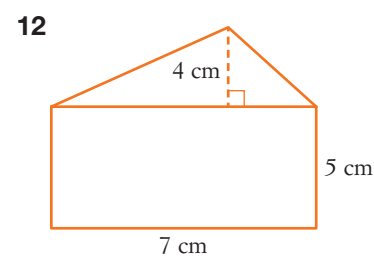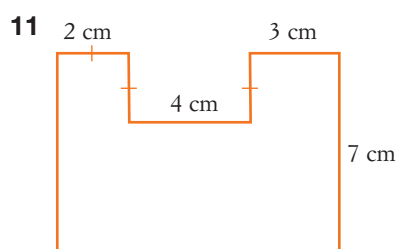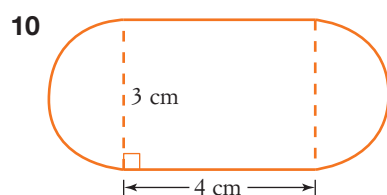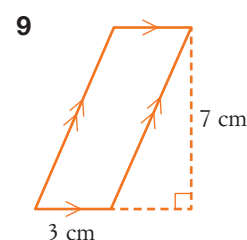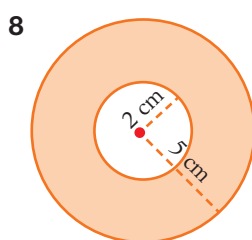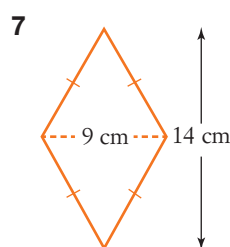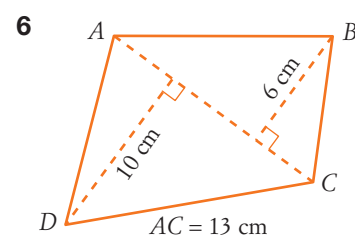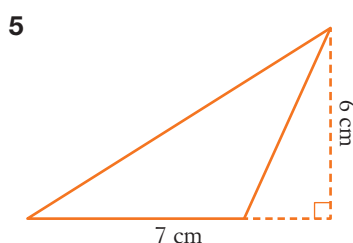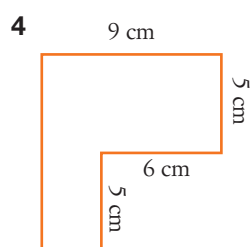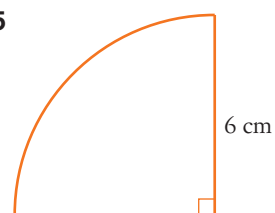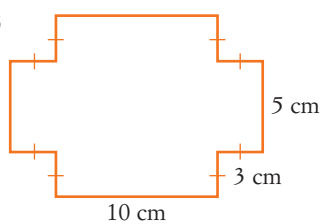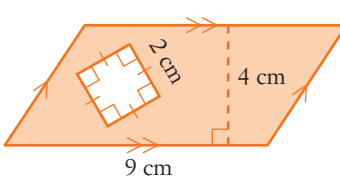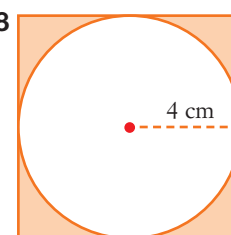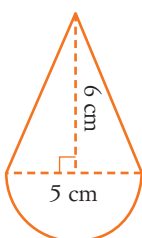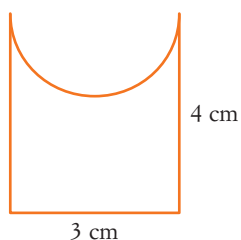
Answers

1 34 cm^2

2 50.14 cm^2

3 16.5 cm^2

4 60 cm^2

5 21 cm^2

6 104 cm^2

7 63 cm^2

8 65.97 cm^2

9 21 cm^2

10 19.07cm^2

11 55 cm^2

12 49 cm^2

13 62.14 cm^2

14 199 cm^2

15 28.27 cm^2

16 140 cm^2

17 32 cm^2

18 13.73 cm^2

19 24.82 cm^2

20 8.47 cm^2