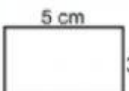
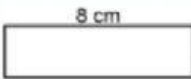
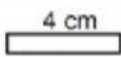
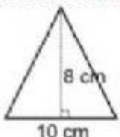
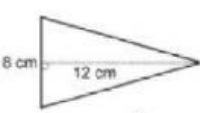
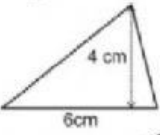
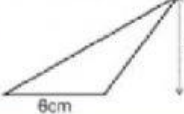


Fluency Challenge 1

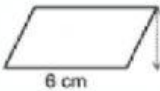
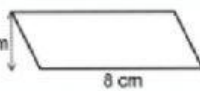
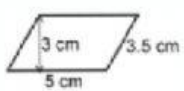
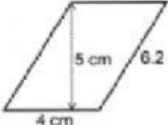
Calculate area of the rectangles

- 1)  5 cm
3 cm
- 2)  8 cm
2 cm
- 3)  4 cm
0.5 cm
- 4)  4.5 cm
6 cm

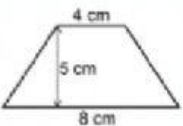
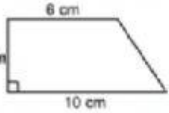
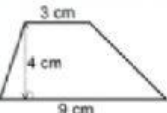
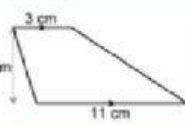
Calculate area of the triangles

- 1)  8 cm
10 cm
- 2)  8 cm
12 cm
- 3)  4 cm
6 cm
- 4)  4 cm
6 cm

Calculate the area of the parallelograms

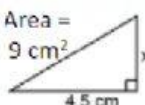
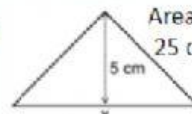
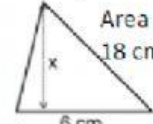
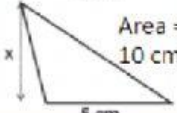
- 1)  4 cm
6 cm
- 2)  2 cm
8 cm
- 3)  3 cm
5 cm
- 4)  5 cm
4 cm

Calculate the area of the trapeziums

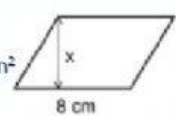
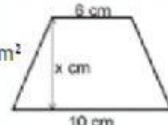
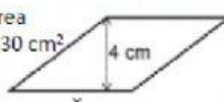
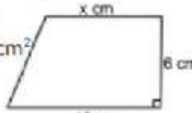
- 1)  4 cm
5 cm
8 cm
- 2)  6 cm
5 cm
10 cm
- 3)  3 cm
4 cm
9 cm
- 4)  3 cm
4 cm
11 cm

Fluency Challenge 2

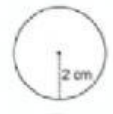
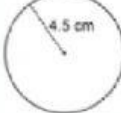
Calculate x

- 1)  Area = 9 cm^2
- 2)  Area = 25 cm^2
- 3)  Area = 18 cm^2
- 4)  Area = 10 cm^2

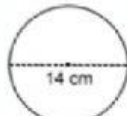
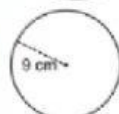
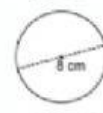
Calculate x

- 1)  Area = 24 cm^2
- 2)  Area = 24 cm^2
- 3)  Area = 30 cm^2
- 4)  Area = 48 cm^2

Calculate the area of the following circles.
Answers correct to 1 decimal place

- 1) 
- 2) 
- 3) 
- 4)  Radius = 1.5 cm

Calculate the area of the following circles.
Leave your answers in terms of π .

- 1) 
- 2) 
- 3) 
- 4)  Radius = 10 cm