

Numeracy Workout - Geometry & Measurement

Topic 12 - Area				
Target 1	Target 2	Target 3	Target 4	Target 5
<i>Know and understand the meaning of area Find the area of a shape by counting squares and half squares</i>	<i>Estimate the area of an irregular shape by counting squares and half squares</i>	<i>Calculate the area of a square or rectangle</i>	<i>Calculate the area of a complex shape</i>	<i>Solve a problem with area and perimeter Calculate the area of a triangle and a complex shape</i>
1. Demo: Know and understand the meaning of area. Find the area of a shape by counting unit squares	1. Demo: Understand the process of estimating the area of an irregular shape by overlaying a square grid	1. Demo: Understand the method for finding the area of a square	1. Demo: Calculate the area of a complex shape by splitting into 2 rectangles	1. Solve a problem with area
2. Find the area of a shape by counting unit squares	2. Estimate the area of an irregular shape by counting squares and half squares	2. Demo: Calculate the area of a square	2. Calculate the area of a complex shape	2. Solve a problem with area and perimeter
3. Find the area of a shape by counting unit squares	3. Estimate the area of an irregular shape by counting squares and half squares	3. Calculate the area of a square: whole units	3. Calculate the area of a complex shape	3. Solve a problem with area and perimeter
4. Demo: Find the area of a shape by counting unit squares and half squares	4. Estimate the area of an irregular shape by counting squares and half squares	4. Demo: Understand the method for finding the area of a rectangle	4. Calculate the area of a complex shape: reduced info	4. Solve a problem with area and perimeter
5. Find the area of a shape by counting unit squares and half squares	5. Estimate the area of an irregular shape by counting squares and half squares	5. Demo: Calculate the area of a rectangle	5. Calculate the area of a complex shape: reduced info	5. Demo: Understand the formula for the area of a triangle
6. Find the area of a shape by counting unit squares and half squares		6. Calculate the area of a rectangle: whole units	6. Demo: Calculate the area of a rectangle with a cut-out	6. Demo: Calculate the area of a triangle
7. Find the area of a shape by counting unit squares and half squares		7. Calculate the area of a rectangle by measuring the sides: whole units	7. Calculate the area of a rectangle with a cut-out	7. Calculate the area of a triangle
		8. Demo: Calculate the area of a rectangle: decimal units for one side	8. Calculate the area of a rectangle with a cut-out	8. Calculate the area of a triangle
		9. Calculate the area of a rectangle: decimal units for one side	9. Calculate the area of a rectangle with a cut-out: extension	9. Calculate the area of a complex shape composed of triangles and rectangles
		10. Calculate the area of a rectangle by measuring the sides: decimal units for one side	10. Calculate the area of a rectangle with one or more cut-outs: extension	10. Calculate the area of a complex shape composed of triangles and rectangles