

1	<pre> 1 noStroke(); 2 3 fill("blue"); 4 rect(100,100,100,150); □ 5 6 fill("red"); 7 rect(250,100,100,200); □ 8 </pre>	2	<pre> 1 fill("orange"); 2 ellipse(200, 200, 225, 400); □ 3 fill("green"); 4 ellipse(200,200,200,150); □ 5 </pre>	3	<pre> 1 background("orange"); 2 fill("purple"); 3 rect(50,50, 100,100); □ 4 fill("blue"); 5 rect(250,250, 100, 100); □ 6 </pre>
4	<pre> 1 background("black"); 2 fill("green"); 3 ellipse(200,200,200,200); □ 4 </pre>	5	<pre> 1 // Draw sky 2 background("skyblue"); 3 4 // Draw sun 5 fill("yellow"); 6 ellipse(350,50,50,50); □ 7 8 // Draw grass 9 fill("green"); 10 rect(0,300,400,100); □ 11 </pre>	6a	<pre> 1 fill("red"); 2 ellipse(200, 200, 400, 400); □ 3 fill("orange"); 4 ellipse(200, 200, 340, 340); □ 5 fill("yellow"); 6 ellipse(200, 200, 280, 280); □ 7 fill("green"); 8 ellipse(200, 200, 220, 220); □ 9 fill("blue"); 10 ellipse(200, 200, 160, 160); □ 11 fill("indigo"); 12 ellipse(200, 200, 100, 100); □ 13 fill("violet"); 14 ellipse(200, 200, 40, 40); □ 15 </pre>
6b	<pre> 1 fill("black"); 2 rect(50, 50, 300, 300); □ 3 fill("white"); 4 rect(60, 60, 250, 250); □ 5 fill("black"); 6 rect(70, 70, 200, 200); □ 7 fill("white"); 8 rect(80, 80, 150, 150); □ 9 fill("black"); 10 rect(90, 90, 100, 100); □ 11 fill("white"); 12 rect(100, 100, 50, 50); □ 13 </pre>	7	<pre> 1 // Draw sky 2 background("skyblue"); 3 4 // Draw sun 5 fill("yellow"); 6 ellipse(300,50,50,50); □ 7 8 // Draw grass 9 fill("green"); 10 rect(0,300,400,100); □ 11 12 // Draw cloud 13 fill("white"); 14 ellipse(150,100,200,100); □ 15 </pre>	8a	<pre> 1 regularPolygon(50, 75, 3, 50); 2 regularPolygon(150, 75, 4, 50); 3 regularPolygon(250, 75, 5, 50); 4 regularPolygon(350, 75, 6, 50); 5 regularPolygon(50, 175, 7, 50); 6 regularPolygon(150, 175, 8, 50); 7 regularPolygon(250, 175, 9, 50); 8 regularPolygon(350, 175, 10, 50); 9 regularPolygon(50, 275, 11, 50); 10 regularPolygon(150, 275, 12, 50); 11 regularPolygon(250, 275, 13, 50); 12 regularPolygon(350, 275, 14, 50); 13 </pre>

8b

```
1 fill("red");
2 shape(200, 200, 0, 400, 400, 400); □
3 fill("blue");
4 shape(200, 200, 0, 0, 400, 0); □
5 fill("yellow");
6 shape(400, 0, 200, 200, 400, 400); □
7 fill("green");
8 shape(0, 0, 200, 200, 0, 400); □
9
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8c

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1 line(0, 0, 50, 400);
2 line(0, 50, 100, 400);
3 line(0, 100, 150, 400);
4 line(0, 150, 200, 400);
5 line(0, 200, 250, 400);
6 line(0, 250, 300, 400);
7 line(0, 300, 350, 400);
8 line(0, 350, 400, 400);
9 line(400, 50, 0, 0);
10 line(400, 100, 50, 0);
11 line(400, 150, 100, 0);
12 line(400, 200, 150, 0);
13 line(400, 250, 200, 0);
14 line(400, 300, 250, 0);
15 line(400, 350, 300, 0);
16 line(400, 400, 350, 0);
17
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