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	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUN.	
			<p>1 Three semicircles with centres in segment AC. Relate the area of the red zone and the area of the black circle</p>	<p>2 Semicircle, string of length 10 and rectangle. Find the area of the rectangle</p>	<p>3 Semicircle, three squares of areas 1, x^2 and 4 and triangle. Find x</p>	<p>4 Three equal circles, of radius 1, tangent to each other, T point of tangency. Find BC</p>	5	
	<p>6 Two squares and a circle. Find the area of the circle</p>	<p>7 Two semicircles with diameters at AB base. If the fuchsia line measures π, find the perimeter of the rectangle</p>	<p>8 Two circles with centres at AB. If BC = 4 cm, find the area enclosed between the circles</p>	<p>9 Two tangent circles and a rectangle of base x and height 8. If AB = 6. find x</p>	<p>10 A quadrant, a circle and two semicircles, all tangent to each other. Find the relationship between radii</p>	<p>11 A quadrant, a semicircle, a rectangle, T is a point of tangency. Find the area of the rectangle</p>	12	
	<p>13 Find R as a function of a, b, and c</p>	<p>14 Find R</p>	<p>15 A square and a circle. Which of the two has the larger perimeter?</p>	<p>16 A square with side 8, a rectangle, and a circle. Find the area of the circle and the rectangle</p>	<p>17 A right triangle with hypotenuse 13. Inscribed circle of radius 2. Find the area of the triangle</p>	<p>18 Circle and three strings, two of them parallel. Find x</p>	19	
	<p>20 A quadrant and a right triangle of legs 3 and 4. Find the area of the quadrant</p>	<p>21 A circle of diameter BC and a quadrant. Area of the shaded area 4. Find the area of the circle</p>	<p>22 Quadrant with radius 25 and right triangle of hypotenuse 30. Find the legs of the triangle</p>	<p>23 A quadrant, a semicircle, and a tangent chord. Find x</p>	<p>24 Square with side 20, semicircle and tangent chord. Find x</p>	<p>25 Four squares of areas 100, 25, 16, and x. Find x and the area of the circle</p>	26	
	<p>27 FAURE'S THEOREM: In a circle of radius R and two perpendicular chords: $a^2 + b^2 + c^2 + d^2 = 4R^2$</p>	<p>28 Find the radius of the circumference</p>	<p>29 STRING THEOREM: $a \cdot b = c \cdot d$</p>	<p>30 POWER OF A POINT: Circle, secant and tangent. Prove that: $PA^2 = PB \cdot PC$</p>				