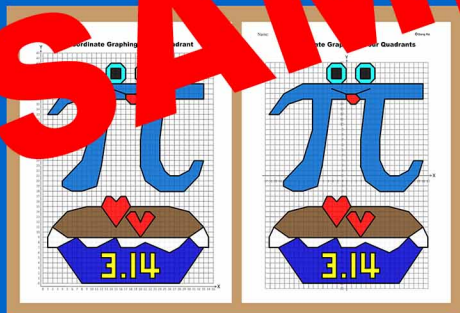


Include 1st Quadrant & 4 Quadrant

PI D



Learning Math through Fun Activities

NAME _____

DATE _____

COORDINATE PLANNING - First Quadrant

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

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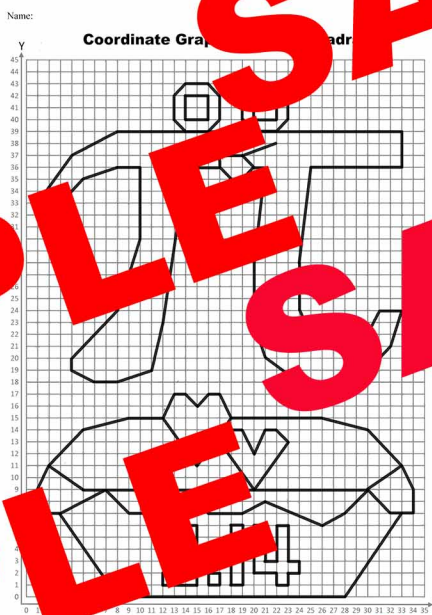
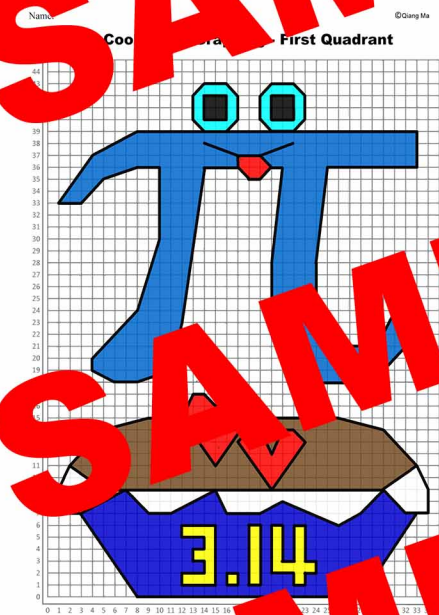
Name: _____

Coordinate Graphing - All Four Quadrants

The grid is a 20x20 square with a central origin (0,0). The x-axis and y-axis both range from -20 to 20, with major grid lines every 1 unit and labels every 2 units. The quadrants are labeled as follows:

- Top-Right: I
- Top-Left: II
- Bottom-Left: III
- Bottom-Right: IV

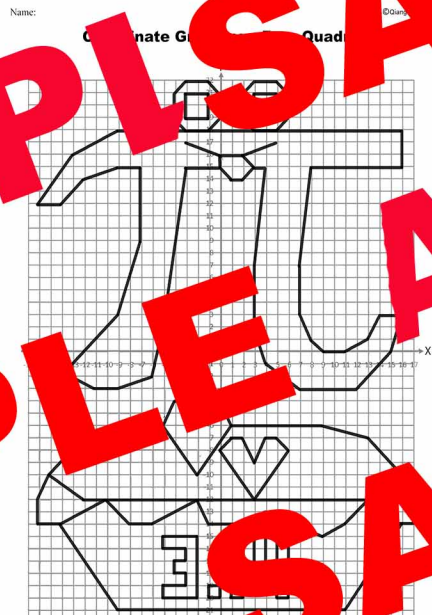
Large red diagonal text "SAMPLE" is overlaid on the grid.



Coordinate Plane – 1st Quadrant: PI Day

Directions: Use the coordinates (ordered pairs) on the list to graph a picture. Plot each point, and then connect it to the next point. Color it.

	START	START	START	START
(17,36)	(14,38)	(14,42)		(18,6)
STOP		(16,4)		(19,6)
(14,16)		(1,4)		(19,1)
(11,19)		(-4,7)		(18,1)
(8,18)		(5,16)		(12,2)
(6,18)		(14,4)		(14,3)
(4,19)	STOP	(3,17)		(13,3)
(4,20)			(11,7)	(15,9)
(4,24)				(13,4)
(4,27)				START
	RT	RT		(19,7)
(5,27)	(7,9)	(9,9)		(14,4)
(3,33)	(6,9)	(5,9)		(14,5)
(3,33)		(30,9)		(12,5)
(3,37)		(33,11)		(12,6)
(3,39)	(20,43)	(32,7)	STOP	(23,6)
	(22,43)	(30,14)		(23,6)
START	(23,42)	(16,15)		(24,3)
(13,36)	(14,39)	(28,7)		(24,2)
(30,30)	(13,40)	(33,11)		(23,2)
(24,28)	(13,42)	STOP		(23,1)
(24,24)	(14,43)	STOP		(22,1)
(25,22)	(16,43)			(22,2)
(26,21)	(17,43)	START	START	(20,2)
(28,21)	(17,40)	(27,13)	(3,7)	(20,6)
(30,22)	(22,42)	(18,14)	(8,0)	STOP
(31,24)	STOP	(20,14)	(28,0)	(17,1)
(33,24)		(20,17)	(13,7)	(16,1)
(32,21)		(21,14)	STOP	(16,2)
(29,18)	STOP	(22,14)		STOP
(24,18)		(23,13)		
(21,20)		(20,9)		
(20,23)		(17,13)		
(20,28)		STOP		
(21,36)				
(20,36)				
(19,35)				
(19,35)				



Coordinate Plane – Four Quadrants: PI Day

Directions: Use the coordinates (ordered pairs) on the graph a picture. Plot the point, and then connect it to the next point. Color it.

START	(+1.17)	STOP	START	(+1.15)	STOP	START	(+1.15)	STOP
(0.15)			(1.5)			(5.10)		
(3.15)			(4.3)			(6.12)		
(6.15)			(10.12)			(16.14)		
(13.16)			(14.14)			(20.12)		
(17.15)			(18.14)			(24.14)		
(21.14)			(22.14)			(28.14)		
(25.14)			(29.14)			(34.14)		
(29.14)			(30.14)			(38.14)		
(33.14)			(31.14)			(42.14)		
(37.14)			(32.14)			(46.14)		
(41.14)			(33.14)			(50.14)		
(45.14)			(34.14)			(54.14)		
(49.14)			(35.14)			(58.14)		
(53.14)			(36.14)			(62.14)		
(57.14)			(37.14)			(66.14)		
(61.14)			(38.14)			(70.14)		
(65.14)			(39.14)			(74.14)		
(69.14)			(40.14)			(78.14)		
(73.14)			(41.14)			(82.14)		
(77.14)			(42.14)			(86.14)		
(81.14)			(43.14)			(90.14)		
(85.14)			(44.14)			(94.14)		
(89.14)			(45.14)			(98.14)		
(93.14)			(46.14)			(102.14)		
(97.14)			(47.14)			(106.14)		
(101.14)			(48.14)			(110.14)		
(105.14)			(49.14)			(114.14)		
(109.14)			(50.14)			(118.14)		
(113.14)			(51.14)			(122.14)		
(117.14)			(52.14)			(126.14)		
(121.14)			(53.14)			(130.14)		
(125.14)			(54.14)			(134.14)		
(129.14)			(55.14)			(138.14)		
(133.14)			(56.14)			(142.14)		
(137.14)			(57.14)			(146.14)		
(141.14)			(58.14)			(150.14)		
(145.14)			(59.14)			(154.14)		
(149.14)			(60.14)			(158.14)		
(153.14)			(61.14)			(162.14)		
(157.14)			(62.14)			(166.14)		
(161.14)			(63.14)			(170.14)		
(165.14)			(64.14)			(174.14)		
(169.14)			(65.14)			(178.14)		
(173.14)			(66.14)			(182.14)		
(177.14)			(67.14)			(186.14)		
(181.14)			(68.14)			(190.14)		
(185.14)			(69.14)			(194.14)		
(189.14)			(70.14)			(198.14)		
(193.14)			(71.14)			(202.14)		
(197.14)			(72.14)			(206.14)		
(201.14)			(73.14)			(210.14)		
(205.14)			(74.14)			(214.14)		
(209.14)			(75.14)			(218.14)		
(213.14)			(76.14)			(222.14)		
(217.14)			(77.14)			(226.14)		
(221.14)			(78.14)			(230.14)		
(225.14)			(79.14)			(234.14)		
(229.14)			(80.14)			(238.14)		
(233.14)			(81.14)			(242.14)		
(237.14)			(82.14)			(246.14)		
(241.14)			(83.14)			(250.14)		
(245.14)			(84.14)			(254.14)		
(249.14)			(85.14)			(258.14)		
(253.14)			(86.14)			(262.14)		
(257.14)			(87.14)			(266.14)		
(261.14)			(88.14)			(270.14)		
(265.14)			(89.14)			(274.14)		
(269.14)			(90.14)			(278.14)		
(273.14)			(91.14)			(282.14)		
(277.14)			(92.14)			(286.14)		
(281.14)			(93.14)			(290.14)		
(285.14)			(94.14)			(294.14)		
(289.14)			(95.14)			(298.14)		
(293.14)			(96.14)			(302.14)		
(297.14)			(97.14)			(306.14)		
(301.14)			(98.14)			(310.14)		
(305.14)			(99.14)			(314.14)		
(309.14)			(100.14)			(318.14)		
(313.14)			(101.14)			(322.14)		
(317.14)			(102.14)			(326.14)		
(321.14)			(103.14)			(330.14)		
(325.14)			(104.14)			(334.14)		
(329.14)			(105.14)			(338.14)		
(333.14)			(106.14)			(342.14)		
(337.14)			(107.14)			(346.14)		
(341.14)			(108.14)			(350.14)		
(345.14)			(109.14)			(354.14)		
(349.14)			(110.14)			(358.14)		
(353.14)			(111.14)			(362.14)		
(357.14)			(112.14)			(366.14)		
(361.14)			(113.14)			(370.14)		
(365.14)			(114.14)			(374.14)		
(369.14)			(115.14)			(378.14)		
(373.14)			(116.14)			(382.14)		
(377.14)			(117.14)			(386.14)		
(381.14)			(118.14)			(390.14)		
(385.14)			(119.14)			(394.14)		
(389.14)			(120.14)			(398.14)		
(393.14)			(121.14)			(402.14)		
(397.14)			(122.14)			(406.14)		
(401.14)			(123.14)			(410.14)		
(405.14)			(124.14)			(414.14)		
(409.14)			(125.14)			(418.14)		
(413.14)			(126.14)			(422.14)		
(417.14)			(127.14)			(426.14)		
(421.14)			(128.14)			(430.14)		
(425.14)			(129.14)			(434.14)		
(429.14)			(130.14)			(438.14)		
(433.14)			(131.14)			(442.14)		
(437.14)			(132.14)			(446.14)		
(441.14)			(133.14)			(450.14)		
(445.14)			(134.14)			(454.14)		
(449.14)			(135.14)			(458.14)		
(453.14)			(136.14)			(462.14)		
(457.14)			(137.14)			(466.14)		
(461.14)			(138.14)			(470.14)		
(465.14)			(139.14)			(474.14)		
(469.14)			(140.14)			(478.14)		
(473.14)			(141.14)			(482.14)		
(477.14)			(142.14)			(486.14)		
(481.14)			(143.14)			(490.14)		
(485.14)			(144.14)			(494.14)		
(489.14)			(145.14)			(498.14)		
(493.14)			(146.14)			(502.14)		
(497.14)			(147.14)			(506.14)		
(501.14)			(148.14)			(510.14)		
(505.14)			(149.14)			(514.14)		
(509.14)			(150.14)			(518.14)		
(513.14)			(151.14)			(522.14)		
(517.14)			(152.14)			(526.14)		
(521.14)			(153.14)			(530.14)		
(525.14)			(154.14)			(534.14)		
(529.14)			(155.14)			(538.14)		
(533.14)			(156.14)			(542.14)		
(537.14)			(157.14)			(546.14)		
(541.14)			(158.14)			(550.14)		
(545.14)			(159.14)			(554.14)		
(549.14)			(160.14)			(558.14)		
(553.14)			(161.14)			(562.14)		
(557.14)			(162.14)			(566.14)		
(561.14)			(163.14)			(570.14)		
(565.14)			(164.14)			(574.14)		
(569.14)			(165.14)			(578.14)		
(573.14)			(166.14)			(582.14)		
(577.14)			(167.14)			(586.14)		
(581.14)			(168.14)			(590.14)		
(585.14)			(169.14)			(594.14)		
(589.14)			(170.14)			(598.14)		
(593.14)			(171.14)			(602.14)		
(597.14)			(172.14)			(606.14)		
(601.14)			(173.14)			(610.14)		
(605.14)			(174.14)			(614.14)		
(609.14)			(175.14)			(618.14)		
(613.14)			(176.14)			(622.14)		
(617.14)			(177.14)			(626.14)		
(621.14)			(178.14)			(630.14)		
(625.14)			(179.14)			(634.14)		
(629.14)			(180.14)			(638.14)		
(633.14)			(181.14)			(642.14)		
(637.14)			(182.14)			(646.14)		
(641.14)			(183.14)			(650.14)		
(645.14)			(184.14)			(654.14)		
(649.14)			(185.14)			(658.14)		
(653.14)			(186.14)			(662.14)		
(657.14)			(187.14)			(666.14)		
(661.14)			(188.14)			(670.14)		
(665.14)			(189.14)			(674.14)		
(669.14)			(190.14)			(678.14)		
(673.14)			(191.14)			(682.14)		
(677.14)			(192.14)			(686.14)		
(681.14)			(193.14)			(690.14)		
(685.14)			(194.14)			(694.14)		
(689.14)			(195.14)			(698.14)		
(693.14)			(196.14)			(702.14)		
(697.14)			(197.14)			(706.14)		
(701.14)			(198.14)			(710.14)		
(705.14)			(199.14)			(714.14)		
(709.14)			(200.14)			(718.14)		
(713.14)			(201.14)			(722.14)		
(717.14)			(202.14)			(726.14)		
(721.14)			(203.14)			(730.14)		
(725.14)			(204.14)			(734.14)		
(729.14)			(205.14)			(738.14)		
(733.14)			(206.14)			(742.14)		
(737.14)			(207.14)			(746.14)		
(741.14)			(208.14)			(750.14)		
(745.14)			(209.14)			(754.14)		
(749.14)			(210.14)			(758.14)		
(753.14)			(211.14)			(762.14)		
(757.14)			(212.14)			(766.14)		
(761.14)			(213.14)			(770.14)		
(765.14)			(214.14)			(774.14)		
(769.14)			(215.14)			(778.14)		
(773.14)			(216.14)			(782.14)		
(777.14)			(217.14)			(786.14)		
(781.14)			(218.14)			(790.14)		
(785.14)			(219.14)			(794.14)		
(789.14)			(220.14)			(798.14)		
(793.14)			(221.14)			(802.14)		
(797.14)			(222.14)			(806.14)		
(801.14)			(223.14)			(810.14)		
(805.14)			(224.14)			(814.14)		
(809.14)			(225.14)			(818.14)		
(813.14)			(226.14)			(822.14)		

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Thank you so much and I hope you enjoy this lesson.

