

Brain Teasers

Answer to each of the problems below and your name
Date: / /

1. There are three numbers in our year.
1997. 1998.
1999.
2000.
2001.
2002.
2003.
2004.
2005.
2006.
2007.
2008.
2009.
2010.
2011.
2012.
2013.
2014.
2015.
2016.
2017.
2018.
2019.
2020.
2021.
2022.
2023.
2024.
2025.
2026.
2027.
2028.
2029.
2030.
2031.
2032.
2033.
2034.
2035.
2036.
2037.
2038.
2039.
2040.
2041.
2042.
2043.
2044.
2045.
2046.
2047.
2048.
2049.
2050.
2051.
2052.
2053.
2054.
2055.
2056.
2057.
2058.
2059.
2060.
2061.
2062.
2063.
2064.
2065.
2066.
2067.
2068.
2069.
2070.
2071.
2072.
2073.
2074.
2075.
2076.
2077.
2078.
2079.
2080.
2081.
2082.
2083.
2084.
2085.
2086.
2087.
2088.
2089.
2090.
2091.
2092.
2093.
2094.
2095.
2096.
2097.
2098.
2099.
2100.
2101.
2102.
2103.
2104.
2105.
2106.
2107.
2108.
2109.
2110.
2111.
2112.
2113.
2114.
2115.
2116.
2117.
2118.
2119.
2120.
2121.
2122.
2123.
2124.
2125.
2126.
2127.
2128.
2129.
2130.
2131.
2132.
2133.
2134.
2135.
2136.
2137.
2138.
2139.
2140.
2141.
2142.
2143.
2144.
2145.
2146.
2147.
2148.
2149.
2150.
2151.
2152.
2153.
2154.
2155.
2156.
2157.
2158.
2159.
2160.
2161.
2162.
2163.
2164.
2165.
2166.
2167.
2168.
2169.
2170.
2171.
2172.
2173.
2174.
2175.
2176.
2177.
2178.
2179.
2180.
2181.
2182.
2183.
2184.
2185.
2186.
2187.
2188.
2189.
2190.
2191.
2192.
2193.
2194.
2195.
2196.
2197.
2198.
2199.
2200.
2201.
2202.
2203.
2204.
2205.
2206.
2207.
2208.
2209.
2210.
2211.
2212.
2213.
2214.
2215.
2216.
2217.
2218.
2219.
2220.
2221.
2222.
2223.
2224.
2225.
2226.
2227.
2228.
2229.
2230.
2231.
2232.
2233.
2234.
2235.
2236.
2237.
2238.
2239.
2240.
2241.
2242.
2243.
2244.
2245.
2246.
2247.
2248.
2249.
2250.
2251.
2252.
2253.
2254.
2255.
2256.
2257.
2258.
2259.
2260.
2261.
2262.
2263.
2264.
2265.
2266.
2267.
2268.
2269.
2270.
2271.
2272.
2273.
2274.
2275.
2276.
2277.
2278.
2279.
2280.
2281.
2282.
2283.
2284.
2285.
2286.
2287.
2288.
2289.
2290.
2291.
2292.
2293.
2294.
2295.
2296.
2297.
2298.
2299.
2300.
2301.
2302.
2303.
2304.
2305.
2306.
2307.
2308.
2309.
2310.
2311.
2312.
2313.
2314.
2315.
2316.
2317.
2318.
2319.
2320.
2321.
2322.
2323.
2324.
2325.
2326.
2327.
2328.
2329.
2330.
2331.
2332.
2333.
2334.
2335.
2336.
2337.
2338.
2339.
2340.
2341.
2342.
2343.
2344.
2345.
2346.
2347.
2348.
2349.
2350.
2351.
2352.
2353.
2354.
2355.
2356.
2357.
2358.
2359.
2360.
2361.
2362.
2363.
2364.
2365.
2366.
2367.
2368.
2369.
2370.
2371.
2372.
2373.
2374.
2375.
2376.
2377.
2378.
2379.
2380.
2381.
2382.
2383.
2384.
2385.
2386.
2387.
2388.
2389.
2390.
2391.
2392.
2393.
2394.
2395.
2396.
2397.
2398.
2399.
2400.
2401.
2402.
2403.
2404.
2405.
2406.
2407.
2408.
2409.
2410.
2411.
2412.
2413.
2414.
2415.
2416.
2417.
2418.
2419.
2420.
2421.
2422.
2423.
2424.
2425.
2426.
2427.
2428.
2429.
2430.
2431.
2432.
2433.
2434.
2435.
2436.
2437.
2438.
2439.
2440.
2441.
2442.
2443.
2444.
2445.
2446.
2447.
2448.
2449.
2450.
2451.
2452.
2453.
2454.
2455.
2456.
2457.
2458.
2459.
2460.
2461.
2462.
2463.
2464.
2465.
2466.
2467.
2468.
2469.
2470.
2471.
2472.
2473.
2474.
2475.
2476.
2477.
2478.
2479.
2480.
2481.
2482.
2483.
2484.
2485.
2486.
2487.
2488.
2489.
2490.
2491.
2492.
2493.
2494.
2495.
2496.
2497.
2498.
2499.
2500.

2. You are sitting in the middle of a circle of 100 people. There are 50 people on each side of you. How many people are sitting next to you?

3. A man has a horse that he wants to sell. He has a price tag on the horse that says "1000". A man comes to the horse and says "I will buy your horse for 900". The man says "No, I will not sell my horse for 900. I will only sell it for 1000." The man says "I will buy your horse for 950". The man says "No, I will not sell my horse for 950. I will only sell it for 1000." The man says "I will buy your horse for 999". The man says "I will sell my horse for 999." How much profit did the man make?

4. There are 100 people in a room. 50 of them are wearing red hats and 50 are wearing blue hats. The man in the room says "I will buy your hats for 1000." The man says "No, I will not buy your hats for 1000. I will only buy them for 900." The man says "I will buy your hats for 950." The man says "No, I will not buy your hats for 950. I will only buy them for 1000." The man says "I will buy your hats for 999." The man says "I will sell my hats for 999." How much profit did the man make?

5. A man has a horse that he wants to sell. He has a price tag on the horse that says "1000". A man comes to the horse and says "I will buy your horse for 900". The man says "No, I will not sell my horse for 900. I will only sell it for 1000." The man says "I will buy your horse for 950". The man says "No, I will not sell my horse for 950. I will only sell it for 1000." The man says "I will buy your horse for 999". The man says "I will sell my horse for 999." How much profit did the man make?

6. A man has a horse that he wants to sell. He has a price tag on the horse that says "1000". A man comes to the horse and says "I will buy your horse for 900". The man says "No, I will not sell my horse for 900. I will only sell it for 1000." The man says "I will buy your horse for 950". The man says "No, I will not sell my horse for 950. I will only sell it for 1000." The man says "I will buy your horse for 999". The man says "I will sell my horse for 999." How much profit did the man make?

The horse price tag says "1000". The man says "I will buy your horse for 900". The man says "No, I will not sell my horse for 900. I will only sell it for 1000." The man says "I will buy your horse for 950". The man says "No, I will not sell my horse for 950. I will only sell it for 1000." The man says "I will buy your horse for 999". The man says "I will sell my horse for 999." How much profit did the man make?

You are sitting in the middle of a circle of 100 people. There are 50 people on each side of you. How many people are sitting next to you?

10/10/2023

1000

Brain Teasers

Answer to each of the problems below and your name
Date: / /

1. There are 100 people in a room. 50 of them are wearing red hats and 50 are wearing blue hats. The man in the room says "I will buy your hats for 1000." The man says "No, I will not buy your hats for 1000. I will only buy them for 900." The man says "I will buy your hats for 950." The man says "No, I will not buy your hats for 950. I will only buy them for 1000." The man says "I will buy your hats for 999." The man says "I will sell my hats for 999." How much profit did the man make?

2. You are sitting in the middle of a circle of 100 people. There are 50 people on each side of you. How many people are sitting next to you?

3. A man has a horse that he wants to sell. He has a price tag on the horse that says "1000". A man comes to the horse and says "I will buy your horse for 900". The man says "No, I will not sell my horse for 900. I will only sell it for 1000." The man says "I will buy your horse for 950". The man says "No, I will not sell my horse for 950. I will only sell it for 1000." The man says "I will buy your horse for 999". The man says "I will sell my horse for 999." How much profit did the man make?

4. There are 100 people in a room. 50 of them are wearing red hats and 50 are wearing blue hats. The man in the room says "I will buy your hats for 1000." The man says "No, I will not buy your hats for 1000. I will only buy them for 900." The man says "I will buy your hats for 950." The man says "No, I will not buy your hats for 950. I will only buy them for 1000." The man says "I will buy your hats for 999." The man says "I will sell my hats for 999." How much profit did the man make?

1000

1000

1000

1000