CS50 and Facebook present...

CS50 Puzzle Day 2020
4 September – 7 September 2020

- This packet contains 8 puzzles, each of which is independent of the others.
- The answer to each puzzle is a single word or phrase.
- You may use the Internet and any other resources at your disposal.
- You are encouraged (but not required) to work on a team with 1, 2, or 3 classmates or friends. But you must NOT gather in person, unless you already live together. You must instead collaborate online via chat, voice, or video. Doctors' orders! Teams (whose members don’t live together) discovered to have gathered in person will be disqualified.
- Submit your answers at cs50.ly/submit before 23:59 on Monday, 7 September 2020. If working on a team, only one member from your team should submit.
- See cs50.ly/puzzles for all rules.
- Have fun and good luck!
Under the Radar

How low can you go?
Teen's salary (9)
Lopsided victory (7)
Subscribes to, on Twitter (7)
Bioluminescent beetle (8)
Dekalog director (10)
Electric bill unit (8)
The inside information (7)
Like 1% milk, but not skim (6)
Empress tree genus (9)
Sleepover free-for-all (6 5)
Use for a sword after a beating? (9)
Kansas nickname (9 5)
2010 Gold Glove winner Troy (10)
Like a still-snowy street (8)
One who exposes wrongdoing (13)
Thunnus albacares (9 4)
Transportation option for The Beatles (6 9)

**ANSWER = _ _ _ _ _**
Talk Is Cheap

Each row and column contains exactly one of twenty related words. Letters are not always contiguous within a word. Each letter is used exactly once.

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ANSWER = _ _ _ _ _ _
Universal Truth

It was ambitious. It was phased out.

AE
AM
AMATW
AOU
AW
AW
B
CATA
CATWS
CM
DS
GOG
GTGV2
IM
IM2
M3
MT
SH
SMFFH
T
TIH
TR
TTDW

ANSWER = _ _ _ _ _ _ L _
We’re Hungry

Twenty two very important people just came into the restaurant. Can you help these diners get what they need?

**Party 1:** Houari Boumédiène, Charles de Gaulle, Leonardo da Vinci, Frédéric Chopin, and Nikola Tesla

**Party 2:** Pat McCarran, Maynard Jackson, Edward O'Hare, John Wayne, and Benito Juárez

**Party 3:** Jomo Kenyatta, David Ben-Gurion, S. W. R. D. Bandaranaike, and Indira Gandhi

**Party 4:** William Mitchell, Louis Armstrong, William Hartsfield, and John Glenn

**Party 5:** Ronald Reagan, George H. W. Bush, Luis Muñoz Marín, and Juan Santamaría

ANSWER = _ _ _ _ _
Lost Pets

*Have we gone blind? We can’t find our pets anywhere!*

<table>
<thead>
<tr>
<th>South Africa</th>
<th>Bolivia</th>
<th>Tanzania</th>
<th>Yemen</th>
<th>Ethiopia</th>
<th>Japan</th>
<th>Namibia</th>
<th>Sierra Leone</th>
<th>Sweden</th>
<th>Egypt</th>
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<td>Ukraine</td>
<td>Guinea</td>
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<td>Indonesia</td>
<td>Colombia</td>
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**ANSWER =  _ _ _ _ _ _ _**
Planning Commission

These towns are planning where to put houses, can you help them fit exactly two into each row, column, and neighborhood? No two houses can be adjacent, either orthogonally or diagonally.

TOWN A

TOWN B

ANSWER =  _ _ _ _ _    _ _ _ _ _ _ _ _
Ask the Experts

Periodically, Rayleigh and Ramsay help us out.

Allison           Honjo           Rohrer
Arnold            Horvitz         Romer
Ashkin            Kahneman        Ruska
Binnig             Kertész        Saavedra Lamas
Born               Koshiba         Smith
Brenner            Lee             Smith
Buchanan          Levi-Montalcini Strickland
Cohen              Liu             Sulston
Dale               Loewi           Suzuki
Davis, Jr.         Mortensen       Tanaka
Debye              Mukwege         Tokarczuk
Diamond            Murad           UNHCR
Enders             Negishi         Vargas Llosa
Fenn               Nordhaus        Weller
Geim               Novoselov       Wieser
Giacconi           O’Neill         Winter
Heck               Pauling
Hemingway          Pissarides
Herschbach         Polanyi
Hess               Robbins

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ANSWER = _ _ _ _ _ _ _ _
The Sound of Silence

Listen closely.

https://fb.me/soundofsilencepuzzle

ANSWER = _ _ _ _ _