

Common Sense

Quotes

1	"Common sense is genius dressed in its working clothes."	Ralph Waldo Emerson
2	"Common sense ain't common"	Will Rogers; also accept Voltaire
3	"Common sense and a sense of humor are the same thing moving at different speeds. A sense of humor is just common sense, dancing."	William James
4	"Everybody gets so much information all day long that they lose their common sense."	Gertrude Stein
5	"Believe nothing, no matter where you read it, or who said it, no matter if I have said it, unless it agrees with your own reason and your own common sense."	Buddha
6	"He's a man of great common sense and good taste, meaning thereby a man without originality or moral courage"	George Bernhard Shaw
7	"Science is organized common sense where many a beautiful theory was killed by an ugly fact."	Thomas Henry Huxley
8	"Science is a first-rate piece of furniture for a man's upper chamber, if he has common sense on the ground floor."	Oliver Wendell Holmes
9	"Common sense is the knack of seeing things as they are, and doing things as they ought to be done."	C. E. Stowe
10	"Common sense is the collection of prejudices acquired by age eighteen."	Albert Einstein
11	"Faith is believing in things when common sense tells you not to"	George Seaton
12	"It is a thousand times better to have common sense without education than to have education without common sense."	Robert Green Ingersoll
13	"The three great essentials to achieve anything worth while are, first, hard work; second, stick-to-itiveness; third, common sense."	Thomas Alva Edison
14	"I can never fear that things will go far wrong where common sense has fair play."	Thomas Jefferson
15	"If we seek the pleasures of love, passion should be occasional and common sense continual." (This one is not as well known, so a hint: Gunther invades Canada?)	Robertson Davies
16	"Common Sense is that which judges the things given to it by other senses."	Leonardo DaVinci

Tools

- A. Table saw
- B. Hand plane
- C. T-Handle Allen wrenches / Hex keys
- D. Basin wrench
- E. Allen wrenches
- F. Bench punch or Rivet press
- G. Spokeshave
- H. Socket array / Nut drivers
- I. Saber saw / Jig saw
- J. Phillips head screwdriver
- K. Awl
- L. Adze
- M. Belt sander
- N. Jackhammer (wet type)
- O. Welding helmet
- P. Locking C-clamp
- Q. Hack saw
- R. Tape measure
- S. Coarse metal file
- T. Fine metal file
- U. Wood file (rasp)
- V. Round file
- W. Pipe wrench
- X. Band saw
- Y. Wire strippers

Screw Heads

- a) Slotted
- b) Phillips
- c) Pozidriv
- d) Torx
- e) Hex
- f) Robertson
- g) Tri-Wing
- h) Torq-Set
- i) Spanner

Holidays

Martin Luther King Day	third Monday of January
Armed Forces Day	third Saturday in May
Memorial Day	last Monday in May
Flag Day	June 14
Labor Day	first Monday in September

Columbus day	second Monday in October
Groundhog Day	February 2
Valentine's Day	February 14
Washington's Birthday	February 22
St. Patrick's Day	March 17
April Fools's Day	April 1
Earth Day	April 22 (since 1970; see earthday.net)
Administrative Assistants' Day/ Secretaries' Day	Wednesday of the last full week of April
Mothers' Day	second Sunday in May (36 USC Sec. 142)
Fathers' Day	third Sunday in June (36 USC Sec. 142a)
Parents' Day	fourth Sunday in July (36 USC Sec. 142c)
Grandparents' Day	Sunday after Labor Day (36 USC Sec. 142b)
United Nations Day	October 24

Taxes

1. When are taxes due? **April 15**
2. Provide the common name, title or function of the following forms:

W4	Form W4 (allows employer to withhold the correct amount federal income tax from your pay)
W9	Request for Taxpayer Identification Number and Certification
1040	Federal Income Tax Return
1041	Filings of trust returns
SS4	Application for Employer Identification Number
8822	Change of address
W-7A	Application for Taxpayer Identification Number for Pending U.S. Adoptions
8716	Election to Have a Tax Year Other Than a Required Tax Year
3598	What You Should Know About the Audit Reconsideration Process
9465	Installment Agreement Request

3. List the eight 'Taxpayer Rights'

Protection of your rights; privacy and confidentiality; professional and courteous service; representation; payment of only the correct amount of tax; help with unresolved tax problems; appeals and judicial review; relief from certain penalties and interest

4. Please describe how the following abusive tax schemes work:

a) Abusive foreign trust schemes

'Taxpayer' creates several trusts to make it appear as though he/she is no longer in control of these assets. Income and expenses are then passed to foreign trusts in tax-haven countries. A bank account is opened under the trust name or an international business corporation, allowing the 'taxpayer' complete control over their assets

b) International Business Corporations

Taxpayer establishes a foreign business with exactly the same name as his/her domestic business. Taxpayer then sends all customer checks to the business in the foreign country, which then uses its correspondent US account to process the checks. Taxpayer's IBC account is credited with the checks and thus the taxpayer has gotten away with transferring unreported income.

c) False Billing Schemes

Confederate sets up IBC and opens a bank account with taxpayer listed as a signatory. Taxpayer 'pays' for goods billed by confederate into this account, takes business deductions from these expenses, reducing his taxable income that has, in actuality, just been transferred into an offshore account.

5. Please select the false claims made in tax law evasion schemes from this list of true and false claims:

a) **There is no Internal Revenue Code that imposes taxes**

b) **Code Section 861 limits taxable income to certain sources which do not apply to many U.S. citizens**

c) Expenses must be "ordinary and necessary" in relation to a legitimate business activity, and satisfy all other requirements in order to be deductible business expenses on a tax return.

d) All income a trust receives, whether from foreign or domestic sources, is taxable to the trust, to the beneficiary, or to the grantor of the trust unless specifically exempted by the Internal Revenue Code (IRC).

e) **The government can assess taxes only against people who file return**

f) Any taxpayer who has received more than a statutorily determined amount of gross income is obligated to file a return.

g) **Taxpayers can deduct most of their personal expenses as business expenses**

Transportation

Car Talk

Identify the problem with the car based on the following transcripts from the popular NPR program 'Car Talk':

1. "I got an 87 bronco that spends about 360 days a year parked under a tree... I took it out to haul something the other day... was driving down a stop and go highway... and started noticing the brakes pulling harder and harder to the left... I was also noticing there was more and more travel on the break pedal... and the pedal was going all the way to the floor and I had no breaks"
"How long were you driving?"
"...20 minutes"
"...How much bird poop had accumulated on this vehicle?..."
"... checked under hood...there is break fluid... I think I can drive this thing home on the parking break... and by the time I got home the break was fine"

Seized caliper – stuck caliper that presses on break continuously, heating break fluid, causes it to boil, doesn't work (bubbles in hydraulic system); cools off and fixes.

3. "93 escort wagon, when I'm accelerating on the highway and I stomp on the gas, the car wants to go to the right lane all by itself... it has not been doing it forever... it seems to have gotten worse very quickly"

Control arm bushing is worn out; very dangerous.

4. "...2001 Subaru Forester... and I've been having a lot of problems when I accel, and it's only when you turn the wheel to the right"
"Wait, when you what?"
"Accel"
"Accelerate"
"the nose is almost like a shimmy but its more of like a gung gung gung gung kind of sound, and as you accel it gets louder and it increases in timing as well. I am almost positive its coming from the right... my husband insists its on the left..."

Left outer constant velocity joint, boots, need to replace whole axle.

5. "95 Isuzu Trooper; shifting difficulties... when I shift out of first gear, it lurches back and forth... and sometimes in second gear too... and the idle fluctuates around 700-900 rpm so I thought that that may be a timing belt or accelerator problem. More recently... when I add a little rpm in first or second gear and engage the clutch then I get this noise that kinda goes eeeergh... but not like a belt noise... all of a sudden the juju noise just came out of the woodwork"

Need a new clutch, or ignition timing is too retarded.

6. "96 Toyota Tacoma, last week it started making a very strange noise with the clutch. As I pushed it down, it started making a noise like creaky old mattress springs... I had to put a lot of pressure to get it down to where I could switch gears... just when the pedal is moving down... I let it rest for a week... and now it still makes noise when I push down hard... but changes gears very easily when I push down softly"

Belview clutch; as they age fingers get worn down, are harder to get to engage the gears. Clutch fork or release berry also possibilities.

7. “99 Porsche Boxster... like it doesn’t always change gears when you expect... it eventually shifts and the tiptronic transmission works fine in that mode... it get drawn out in 3rd and rpms get high...

Actuator or solenoid that’s sticking.

8. “Something has changed on my car since I drove it 1500 miles. 1990 Honda Civic SI... the brakes seem to do this thing mostly when it’s very warm... brake pedal sinks like a sponge.. till I’m on like my tippy toes”

Leak of brake fluid, master cylinder is failing.

2. “I’ve got a 2006 legacy outback... inevitably on Friday night my tank will be getting low... and my boyfriend gets very concerned that I will ruin my catalytic converter.” Is the boyfriend right?

If you run out of gas, what he says is true. Depends on how low you are.

9. “1990 Toyota 4 wheel drive pickup and it’s making this strage seal noise, not seal like gasket, but seal like argh argh argh. Going from the front only when its really cold out... sometimes when I just pull out of the driveway, sometimes after I’ve been driving a while... but I can make it stop by shaking the wheel... and when I stop moving... the faster I go the more argh argh argh... once it warms up it doesn’t happen... and it only happens at slower speeds... only happens in cold weather...”

One of the hubs is not quite free.

10. Michael “I got this car... 1998 Honda Accord, weather was nice and my wife drove my car... your car is falling apart. There are these noises in the back. We take it out for a drive and its some creaky noises... just the suspension... and she prevailed upon me to do something, so I called you guys... mostly low speeds and bumps...

Nothing important- exhaust system or suspension.

11. “88 Honda Accord... started doin this thing where it started blowing gasoline fumes out of its vents... so I reek of gasoline all the time and the car does too...” Identify both the problem and how the gas gets into the passenger compatment.

Outside air comes into that crease between hood and the cowl, as do fumes from fuel line leak.

Buffaloes of Wisdom

1. **Better safe than sorry**
2. **Above all to thine own self be true**
3. **The clothes make the man**
4. **You can't tell a book by its cover**
5. **The grass is always greener on the other side**
6. **He who hesitates is lost**
7. **Women are unpredictable**
8. **Too many cooks spoil the broth**
9. **Familiarity breeds contempt**
10. **Variety is the spice of life**
11. **Eat, drink, and be merry, for tomorrow you may die**
12. **When in Rome, do as the Romans do**
13. **You can't teach an old dog new tricks**
14. **To know her is to love her**
15. **Absence makes the heart grow fonder**
16. **If you want something done right, do it yourself**
17. **Haste makes waste**
18. **Out of sight, out of mind**
19. **There's no place like home**
20. **Opposites attract**
21. **Many hands make light work**
22. **Two heads are better than one**
23. **Isn't that just like a woman?**
24. **Nothing ventured, nothing gained**
25. **It's never too late to learn**
26. **Look before you leap**
27. **Never change horses in midstream**
28. **Birds of a feather flock together**
29. **Strike while the iron is hot**
30. **Work for the night is coming**

WD40

Of what is WD40 composed? **Stoddard solvent (dry cleaning solvent), liquefied petroleum gas, mineral oil**

List as many functions of WD40 as you can:

Stopping hinges from squeaking
Cleaning solvent for oils, dirt
Additional scent for fish bait
Protection against rust
Loosening screws and nuts

Miscellaneous

1. Ketchup can be used not only on food, but to clean what? **Silver**
2. Salt can be used to get rid of what kind of stains? **Wine**
3. Extra credit: Boil an egg in under 15 minutes and prove to us that it is edible. More points will be awarded if said egg can be delivered to JC Superstars Trivia Base in a suitable condition for general consumption (just kidding- about the delivery part).