

The Spin Game...Questions

Math & Technology



1.1 What are the mechanical and electronic parts of a computer system called?

- a) hardware
 - b) software
 - c) servers
-

1.2 Who uses math skills to calculate the volume of a container, gas mileage, and estimated time of arrival?

- a) taxi driver
 - b) train engineer
 - c) truck driver
-

1.3 Transferable skills are?

- a) inherent, natural abilities
- b) skills you can share with a co-worker
- c) skills you can bring with you from one job to the next
- d) technical skills related to the moving industry

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1.1 a) hardware

1.2 c) truck driver

1.3 c) skills you can bring
with you from one job
to the next

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2.1 Which math skill is used in the game of pool?

- a) averaging
 - b) ratios
 - c) geometry
-

2.2 Ten Olympic judges score an athlete's performance. Which math skill is used to determine her placing?

- a) algebra
 - b) averaging
 - c) multiplication
 - d) all of these
-

2.3 Which would be the best occupational choice for a creative person who likes computers?

- a) computer animator
- b) computer systems analyst
- c) computer salesperson

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2.1 c) geometry

2.2 b) averaging

2.3 a) computer animator

A computer animator creates the illusion of movement with a sequence of pictures.

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3.1 What is a pie chart?

- a) a dessert menu
 - b) a table of calculations
 - c) a way of showing percentages
-

3.2 Which school subjects are needed in most occupations?

- a) English and Science
 - b) English and Math
 - c) Math and Science
 - d) English and History
-

3.3 Which is the best occupation for someone with good math skills who likes geography and wants to work outdoors?

- a) surveyor
- b) draftsman
- c) cartographer (mapmaker)

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3.1 c) a way of showing percentages

3.2 b) English and Math

3.3 a) surveyor
Surveyors work outdoors
establishing land boundaries.
Cartographers and
draftspersons work indoors at
a computer or drafting table.

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4.1 Which of the following is a plan that uses math to help manage money wisely?

- a) a bank account
 - b) a budget
 - c) a schedule
-

4.2 Besides truck driving and safety, what do truck drivers learn in school?

- a) cartography
 - b) computerized record keeping
 - c) electronics
-

4.3 Some friends have planned a golf trip to Chinook and you are scheduled to work overtime to complete a project. You:

- a) tell your friends that you have to work
- b) call in sick and go golfing
- c) go to work but let everyone know you should be golfing instead

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4.1 b) a budget

4.2 b) computerized record
keeping

4.3 a) tell your friends you have
to work

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5.1 What is the name of the numeric system which is based on the number 10, and which we use every day?

- a) scientific notation
- b) mathematics
- c) decimal system

5.2 Who uses math skills to analyze data and make predictions?

- a) policy analysts
- b) market analysts
- c) broadcasters
- d) viticulturalists

5.3 Which is the best occupational choice for a person who works well under pressure and prefers computers to people?

- a) customer service agent
- b) air traffic controller
- c) loan officer

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5.1 c) decimal system

5.2 b) market analysts

5.3 b) air traffic controller

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6.1 Gauges, scales, meters, and calipers are used for which of the following?

- a) to measure
- b) to estimate
- c) to calculate
- d) all of the above

6.2 Who uses a barometer, a computer, and a spectrometers (which measures radiation)?

- a) nuclear physicist
- b) meteorologist
- c) photographer

6.3 Which of these skills are important for designers, architects, and illustrating artists?

- a) good math skills
- b) creativity
- c) good communication skills
- d) all of the above

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6.1 a) to measure

6.2 b) meteorologist

6.3 d) all of the above

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7.1 What is the term for the extra percentage you must pay to borrow money or use credit?

- a) debt
- b) interest
- c) tax

7.2 Your co-worker is having problems with the boss because of personal problems.

- a) you talk with your boss and try to explain your co-workers situation
- b) don't say anything
- c) Advise your co-worker to talk with the boss

7.3 Which of the following do engineers, broadcast journalists, and construction contractors all use regularly?

- a) accounting programs
- b) information technology
- c) scientific calculators

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7.1 b) interest

7.2 c) Advise your co-worker to
talk with the boss

7.3 b) information
technology

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8.1 Which term does not relate to math?

- a) angle
 - b) factor
 - c) polyglot
 - d) fraction
-

8.2 Which of these skill sets is most essential for planning a barbecue?

- a) computer skills
 - b) interpersonal skills
 - c) math skills
-

8.3 Which is the best occupational field for someone with good basic math skills who likes hands-on work using technology?

- a) construction trades
- b) performing arts
- c) education

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8.1 c) polyglot

A polyglot is a person who speaks many languages.

8.2 c) math skills

8.3 a) construction trades

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9.1 What is the name of the numeric system that is the basis for computer logic?

- a) arabic
- b) binary
- c) metric

9.2 Which of these workers uses math skills everyday in their work?

- a) graphic designer
- b) plumber
- c) printer
- d) all of the above

9.3 Besides good math skills, which of these is necessary for engineers, entrepreneurs, and managers?

- a) leadership abilities
- b) communication skills
- c) organizational abilities
- d) all of the above

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9.1 b) binary

9.2 d) all of the above

9.3 d) all of the above

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10.1 You overheard that your company might be downsizing. You:

- a) point out your co-workers' weaknesses to your employer
- b) spread the rumour to your co-workers
- c) talk with your employer about it

10.2 Which is the best occupational field for someone who really enjoys mathematical problems, abstract ideas, and technology?

- a) medicine
- b) math teacher
- c) computer science

10.3 Which of the following refers to the use of machines, instruments, and applied science?

- a) physics
- b) technology
- c) logistics

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10.1 c) Talk to your employer
about it.

10.2 c) computer science

10.3 b) technology