

Handwerkskammer Koblenz

Job tester Theory

First name:
Family name:

Age:
Class:

1. Which idiom has the same meaning as "Who wants to, can"?

- a) Fine feathers make fine birds. b) If you start something, you have to finish it.
c) Ill-gotten wealth does not thrive. d) Where there's a will, there's a way.

2. Find the words and write them down!

- | | | | |
|-------------|-------|-----------|-------|
| a) MRHEAM | _____ | b) URMAER | _____ |
| c) UEKWEGZR | _____ | d) KACL | _____ |
| e) ESHECR | _____ | f) LAEMLT | _____ |

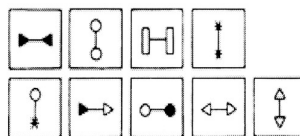
3. Three workmen need eight hours to paint a house. How long would five workmen need?
Time in hours and minutes.

Solution:

4. Four youths want to organize a table-tennis tournament, in which each one plays against each of the others. How many games will take place?

Solution:

5. Which illustration from the bottom row must you choose for a logical continuation of the

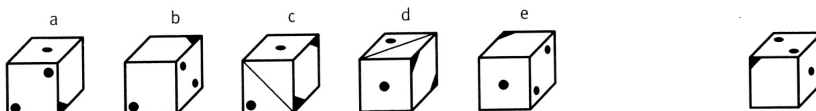


top row?

6. The first row consists of five different dice, marked with a, b, c, d, e. Three sides of each dice are visible. The opposite dice shows one of these five dice, but in a different position. Find out which dice it is.

Mark the corresponding letter with a cross.

a) b) c) d) e)

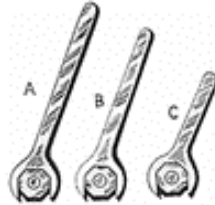


13. If you get out of the swimming pool in summer, your skin often feels cold. Explain this phenomenon.

Solution:

14. With which wrench can you tighten the nuts most?

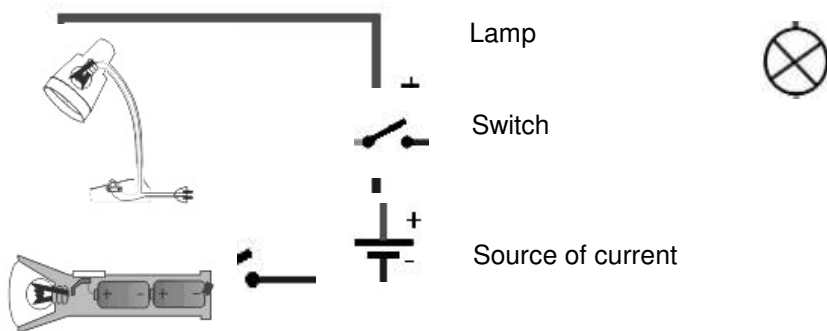
- a) Wrench A
- b) Wrench B
- c) Wrench C



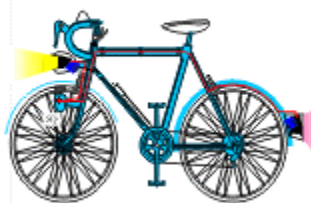
15. There are still 30 litres of petrol in the car tank. How far can the car still travel, if it uses 12 litres for 100 km?

Solution:

16. A table lamp and a torch have the same circuit diagram. (Simple, undivided circuit).



Draw the circuit diagram for a bicycle lamp. Please note, that this is a rather complicated circuit without a switch.



Evaluation				
	very good	good	satisfactory	unsatisfactory
English	(7)	(6,5)	(4,3)	(2-0)
Maths	(12,11)	(10-8)	(7-4)	(3-0)
Logical understanding/ability to visualize things in 3D	(6)	(5,4)	(3)	(2-0)
Physics	(12,11)	(10-8)	(7-4)	(3-0)
Communication/Problem solving	(8)	(7,6)	(5,4)	(3-0)
Concentration	(4)	(3)	(2)	(1,0)