



Information Literacy 1

Level 2 Exercise 2

Information Literacy 1, Level 2 Exercise 2

“Boolean operators”:

This exercise will teach you how to use Boolean operators to combine search terms.

In these questions about Boolean operators the search terms from this search table are used:

	Concepts		
	Concept 1:	Concept 2:	Concept 3:
Synonyms	material	self heal*	screen
	materials	self-heal*	screens
	coating	self repair*	touchscreen
	coatings	self-repair*	touchscreens
	film		
	films		

Q1. Which operator do you fill in on the blanks in the following search query?

material [] materials [] film [] films [] coating [] coatings

- AND
- NOT
- OR

Q2. Boolean operators

Which operators should be filled in, in the following search query:

("self heal*" "self repair*") film

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“Boolean operators”:

Q3. Which of the 4 search queries yields the most relevant results?

- A. (film AND coating AND material) OR (screen OR touchscreen)
- B. (film OR coating OR material) OR (screen OR touchscreen)
- C. (film OR coating OR material) AND (screen OR touchscreen)
- D. (film AND coating AND material) AND (screen OR touchscreen)

Q4. Equivalent search query.

Improve the way this search query is formulated, while maintaining the number and relevance of the results:
("self repair*" AND coating) OR ("self heal*" AND coating)

AND (OR)