

Matching Expressions and Contracts

Read the following 5 contracts carefully:

- A. `make-id :: (name :: String, age :: Number) -> Image`
- B. `phone-bill :: (minutes :: Number, texts :: Number) -> Number`
- C. `phone-bill :: (minutes :: Number) -> Number`
- D. `make-id :: (first :: String, last :: String) -> Image`
- E. `make-id :: (first :: String, last :: String, age :: Number) -> Image`

For each of the expressions below, indicate which contract (A - E) describes the function being used.

<u>Expression</u>	<u>Contract</u>
1. <code>make-id("Hannah", "Smith")</code>	<u>D</u>
2. <code>make-id("George", 17)</code>	<u>A</u>
3. <code>phone-bill(31, 287)</code>	<u>B</u>
4. <code>make-id("Jessica", "Jones", 32)</code>	<u>E</u>
5. <code>phone-bill(55)</code>	<u>C</u>