



Example Numerical Reasoning Questions

Difficulty: Easy

Instructions

This test measures the ability to understand, interpret and logically evaluate numerical information.

This example test has just three questions, which are all slightly **easier** than the questions in the real test. The real test will have 15 questions of varying difficulty.

There is no time limit for these example questions, so take your time. In the real test there is a time limit of 60 seconds per question.

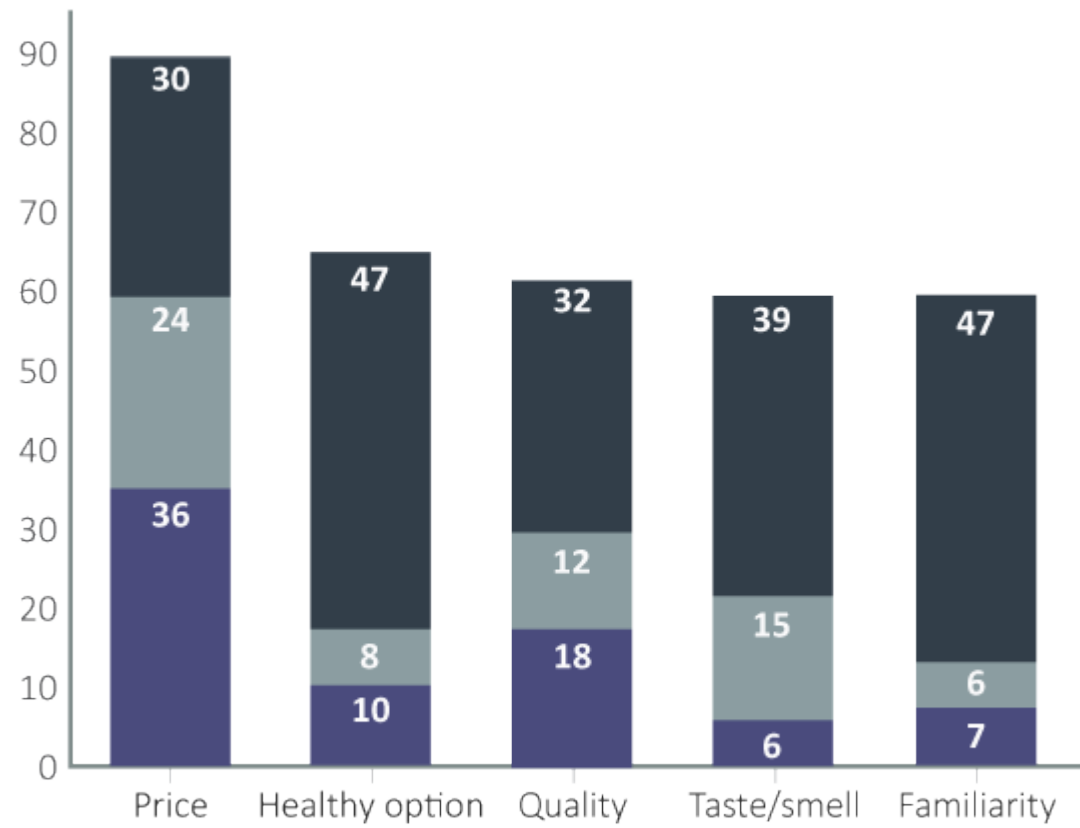
For these example questions you can check your answers with the solutions given at the end of this document. Make sure that you understand the solution to each question before starting the real test.

These example questions will be easier than those in the real test, which will contain questions of varying difficulty.

The example questions follow on the next page.

Factors Influencing Consumer Product Choice (%)

Most important
 Rated within top 2
 Rated within top 5



Average Annual Revenue (\$billion)

Year	2008	2009	2010	2011	2012
Revenue	56.7	53.7	58.2	61.9	65.8

Q1) By what percentage did average annual revenue decrease from 2008 to 2009?

- a) 3.56%
- b) 4.73%
- c) 4.98%
- d) 5.01%
- e) 5.23%
- f) 5.29%
- g) 5.76%
- h) 6.21%
- i) 6.89%
- j) 7.25%

Q2) What was the yearly average increase in revenue from 2010 to 2012?

- a) \$2.73 billion
- b) \$2.96 billion
- c) \$3.04 billion
- d) \$3.12 billion
- e) \$3.25 billion
- f) \$3.43 billion
- g) \$3.55 billion
- h) \$3.72 billion
- i) \$3.80 billion
- j) \$3.97 billion

Q3) What was the ratio of Taste/smell to Price as the most important factor influencing consumer product choice?

- a) 1:1
- b) 1:2
- c) 1:3
- d) 1:4
- e) 1:5
- f) 1:6
- g) 2:3
- h) 2:5
- i) 3:5
- j) 3:7



Solutions

These example questions come with solutions so that you can check your understanding of the type of questions you will be asked in the real test. Obviously in a real test we keep these secret!

Q1) By what percentage did average annual revenue decrease from 2008 to 2009?

Solution: $(56.7 - 53.7) / (56.7 \times 100) = 5.29\%$

Q2) What was the yearly average increase in revenue from 2010 to 2012?

Solution: $(\$65.8 \text{ billion} - \$58.2 \text{ billion}) / (2012 - 2010) = \3.80 billion

Q3) What was the ratio of Taste/smell to Price as the most important factor influencing consumer product choice?

Solution: $(6:36) / 6 = 1:6$