

## Across

1 Formed or united into a whole (10)
5 Not typical or usual or regular (8)

7 Completely enveloping (7)
8 Crafts designed for water transportation (7)
11 A painful injury to a joint caused by a sudden wrenching of its ligaments (not in text) (6)

12 A twisting force (6)

15 Where fuel for a vessel has been placed (the fuel has been $\qquad$ (8)

16 This is formed by the freezing of dripping water (not in text) (6)
17 Not yesterday and not tomorrow (5)

19 The capital of Latvia (not in text) (4)

20 Obtain unauthorized accessed to a computer or network (not in text) (4)

21 The ratio of the output to the input of any system (10)

22 Factors that define a system and determine (or limits) its performance (10)

## Down

1 (Islam) the man who leads prayers in a mosque (not in text) (4)

2 In a widespread way (11)
3 A set of data arranged in rows and columns (not in text) (5)
4 Two performers or singers who perform together (not in text) (3)
6 Failures to work normally (12)

7 A straight line through a body or figure that satisfies certain conditions (not in text) (4)
9 Any coniferous tree of the genus Picea (not in text) (6)
electrical device that converts one form of energy into another (10)
13 The act of adding a component or accessory to something that did not have it when it was manufactured (8)

14 A unit of information equal to 1000 gigabytes or $10^{\wedge} 12$ (1,000,000,000,00
0 ) bytes (not in text) (8)

15 A female dog (not in text) (5)
18 Faucets consisting of a rotating device for regulating flow of a liquid (5)

