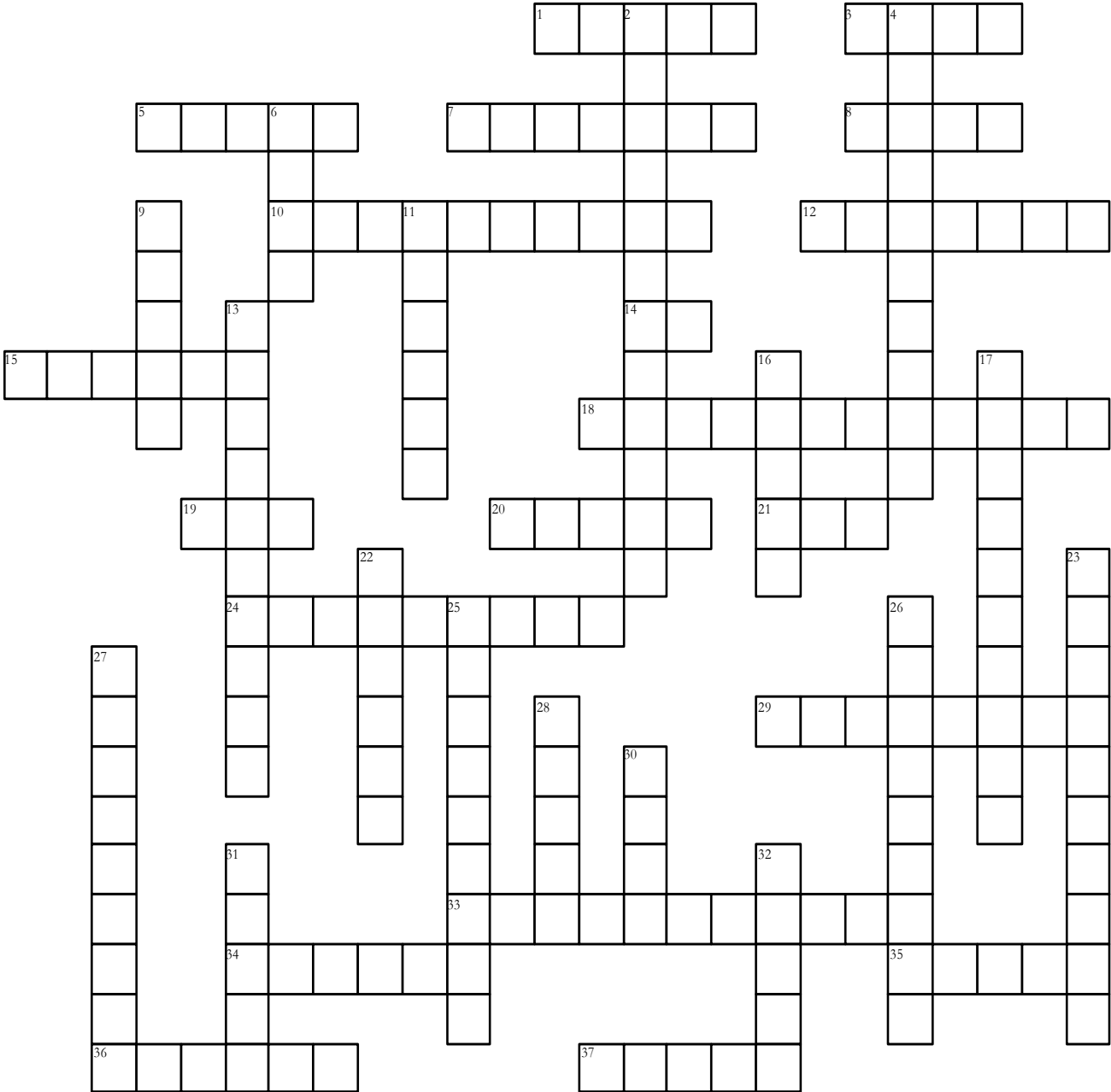


Volcanoes and Earthquakes



Volcanoes and Earthquakes

ACROSS

1 Valid or false: Two plates colliding is an example of a transform boundary since a mountain range transforms the land

3 Cameron _____ was the voice of Princess Fiona

5 James Bay's 2015 hit "Hold Back the _____"

7 One type of sedimentary rock

8 "Finding _____" is the 2016 sequel to the 2003 "Finding Nemo" movie

10 What is the process called that causes oceanic crust to sink down beneath the trench into the mantle?

12 An earthquake results from rock movement _____ the surface of Earth

14 The focus of an earthquake generates two types of waves: _____ and _____

15 The total energy released by an earthquake is rated using the _____ magnitude scale

18 "Home, home on the range/Where the _____ and the _____ play..."

19 Which of the following contains a term that does not belong with the others:

SWV) pith, pistil, stomata, chloroplast

WHR) metaphase, prophase, anaphase, telophase

SKA) Cuba, New Zealand, Malaysia, and Antarctica

KPB) Night at the Museum, Mrs. Doubtfire, Jumanji, and Patch Adams?

20 Valid or false: On a seismogram the largest disturbance recorded is for surface waves

21 The San Francisco earthquake occurred in 190____

24 If the ocean floor is expanding, it is a result of sea-floor _____

29 What kind of tension causes plates to move past each other?

33 San Jose's MLS team is called the _____

34 What nationality was Alfred Wegener?

35 Which core is solid?

36 One hundred and fifty points are earned when what is caught in Quidditch?

37 Valid or false: Given the right conditions any rock can be changed into metamorphic rock

DOWN

2 The Eurasian, Caribbean, Juan de Fuca and Nazca are names of some of Earth's _____ plates

4 The core is mostly made of two metals: _____ and _____

6 What character did Channing Tatum channel in "Lip Sync Battle" in 2016?

9 What classification system does the library use?

11 Hometown of the NFL Cowboys team

13 What kind of fault is the San Andreas Fault? (Two words)

16 Valid or false: Tension is a stress force that pushes rock in two opposite directions

17 What kind of heat transfer occurs as a result of the movement of currents within a fluid?

22 What kind of geographic feature is Old Faithful?

23 What do Antarctica, the United States, Japan and Chile have in common? (Three words)

25 If the ocean floor is expanding, this kind of boundary is created or a 2014 movie starring the Tris Prior character

26 In Harry Potter, how can you get past Fluffy? (Two words)

27 The first two letters of which company's name is part of the brand names of many of its foods and beverages

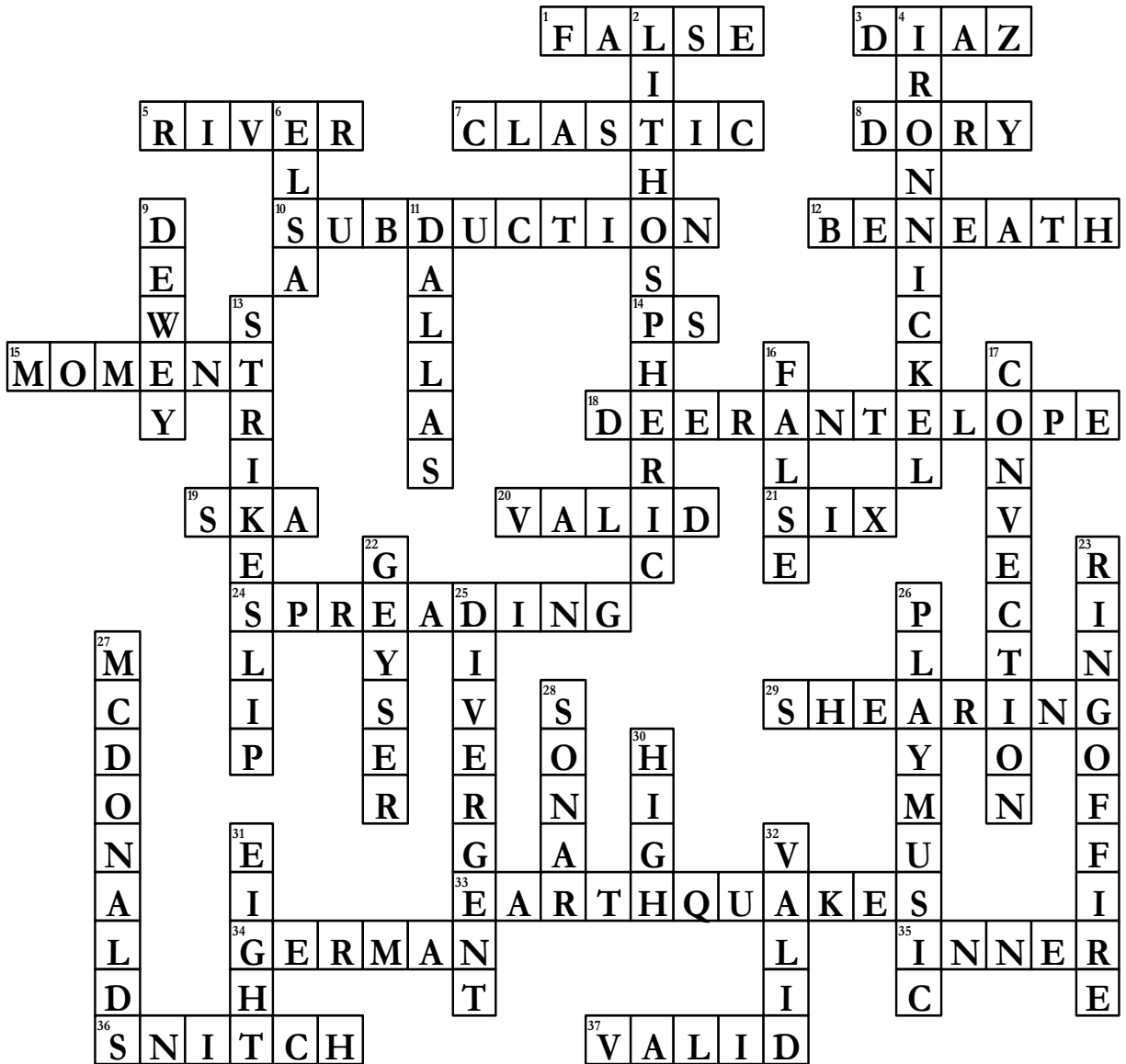
28 Device used to measure distance underwater

30 Lava has _____ viscosity

31 Jersey number for Kirk Cousins--quarterback for the Washington Redskins in December 2015

32 Valid or false: Metamorphic rocks are classified in terms of how their grains are arranged--foliated or nonfoliated

Volcanoes and Earthquakes



Source: Physical Science Classroom Crossword Puzzles