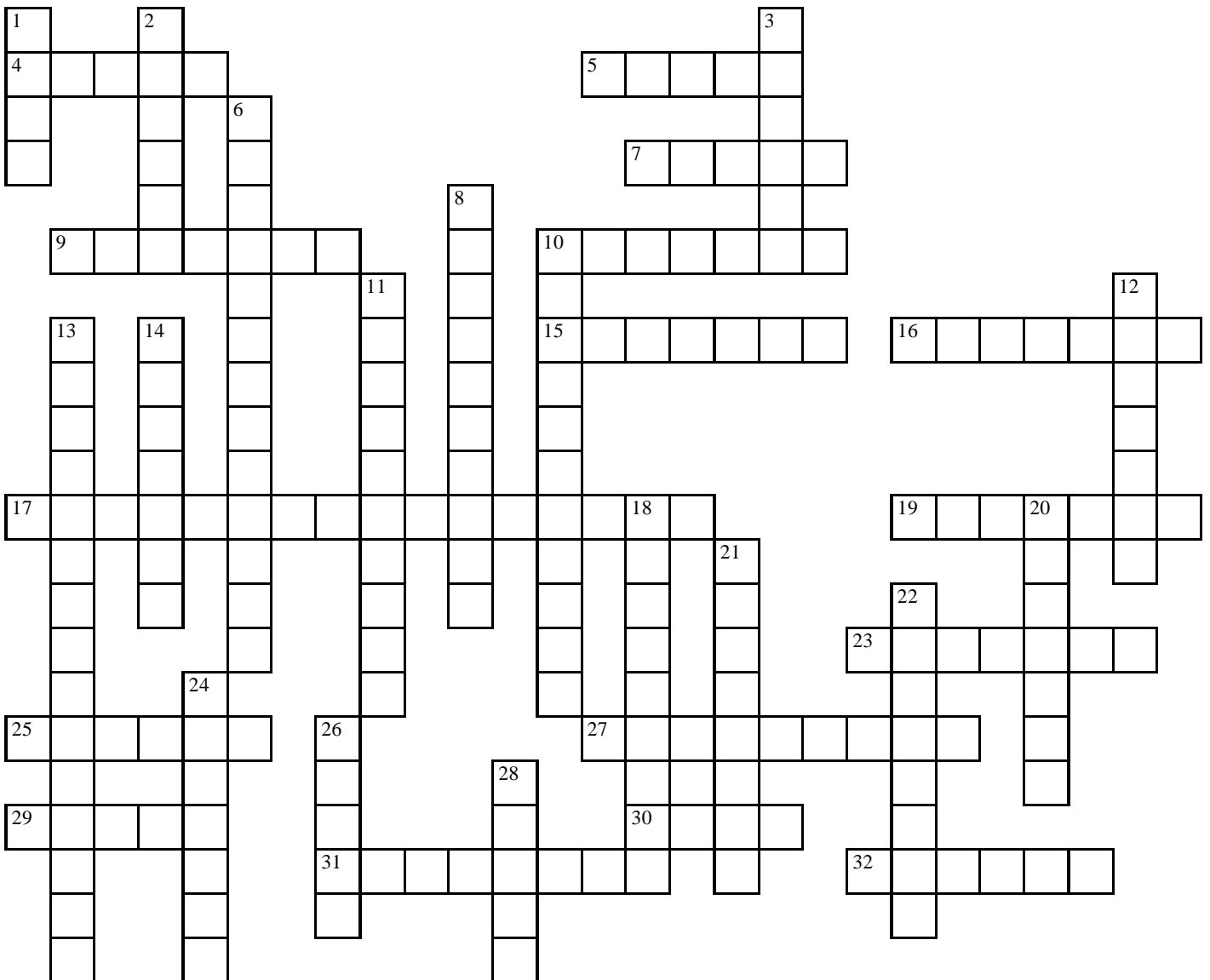


# Digestive



## ACROSS

- 4 Largest region of small intestine
- 5 Structure that increases surface area of small intestine
- 7 Also known as os
- 9 Hormone that delays gastric emptying
- 10 End result of starch digestion
- 15 Enzyme that breaks down milk sugar
- 16 Flexure of colon that bends around liver
- 17 \_\_\_\_\_ampulla; location of entry of bile into small intestine
- 19 Sphincter that controls chyme from entering the small intestine
- 23 Middle region of small intestine

## DOWN

- 1 Substance that acts as a fat emulsifier
- 2 Substance that lubricates and protects pharynx and esophagus
- 3 Opening through which the esophagus enters the abdominal cavity
- 6 Acid produced by parietal cells in gastric glands
- 8 Ascending, \_\_\_\_\_, descending; order of large intestine
- 10 Location of bile storage
- 11 Pre-cursor of pepsin
- 12 S-shaped region of large intestine

- 25 Organ that aids in tasting
- 27 Connective tissue between the small intestine
- 29 Accessory organ that detoxifies blood
- 30 Rear opening of digestive system
- 31 Fats are broken into fatty acids and \_\_\_\_\_
- 32 Enzyme that digests fats
- 13 Intestinal hormone that regulates secretion of bile into small intestine
- 14 Enzyme that digests starch
- 18 Valve that regulates flow of material from small to large intestine
- 20 The greater \_\_\_\_\_ drapes over the abdominal organs
- 21 Proximal region of small intestine; location of majority of absorption
- 22 Hormone that causes pancreas to release enzymes into small intestine
- 24 Enzyme that breaks down table sugar
- 26 \_\_\_\_\_ intestine is location of water absorption
- 28 Responsible for mastication

Note: For a fee, you can use Crossword Weaver to print a nice copy of this puzzle (one that doesn't look like a web page). You can check it out for free by downloading the demo from <http://www.crosswordweaver.com/index.htm?From=OCWM.puzzle> .