Evaluate each expression.

a. \([3(11 \times 2)] – 59\]
b. \(110 ÷ [2 \times (13 – 8)]\)
c. \([6 \times (9 + 3)] – 42\)
d. \([(5 \times 8) – (8 ÷ 2)] ÷ 12 ÷ 3\)
e. \([(5 \times 7) – (2 \times 7)] ÷ 3\)
f. \({5[(58 – 54)] \times 3} + 10\)
g. \([3[15 – (20 ÷ 2)]] + 2\)
h. \([3 \times (10 – 6)] + 1\)

Finish each fact by writing the answers from above on the matching lettered line or lines.

1. A pullet is a young hen less than ______ year old.
   \[d\]

2. There are ______ essential nutrients in a single egg.
   \[h\]

3. Nearly all eggs in the U.S. reach the grocery store within about ______ days.
   \[a\]

4. There are about ______ calories in a single egg.
   \[f\]

5. Most hens lay eggs between ______ a.m. and ______ a.m.
   \[e\] \[b\]

6. A dozen jumbo size eggs must weigh a minimum of ______ ounces.
   \[c\]

7. There are ______ to ______ thousand tiny pores on the surface of an eggshell.
   \[e\] \[g\]

8. A hen needs at least ______ hours to make and lay an egg.
   \[h\]
**Answer Key**

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a. 7       1. 1
b. 11      2. 13
c. 30      3. 7
d. 1       4. 70
e. 7       5. 7, 11
f. 70      6. 30
g. 17      7. 7, 17
h. 13      8. 24
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