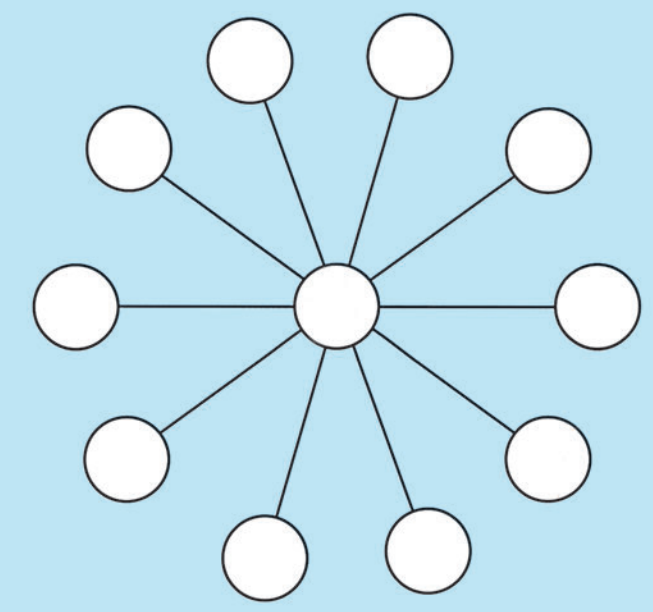# BRAIN STRAIN

SEVEN SLICES

Divide the large circle with three straight lines so that there is only one small circle in each segment.
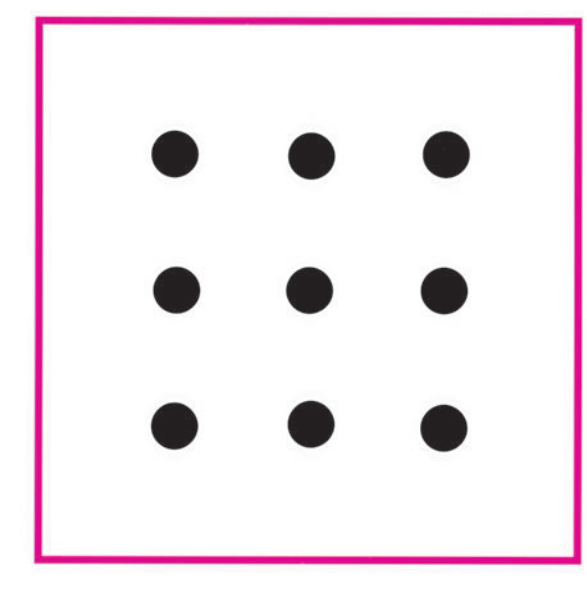
A

Ring of Numbers

Arrange the numbers 1 through 11 in the circles below, using each number only once. The three numbers on any straight line must add up to 18.
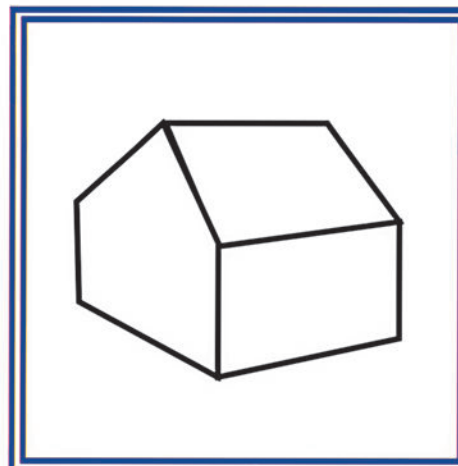
B

Nine • Dot • Cross

Using only four straight lines, and without lifting your pencil from the paper, cross over all nine dots. You may not retrace a line, but you may cross it.
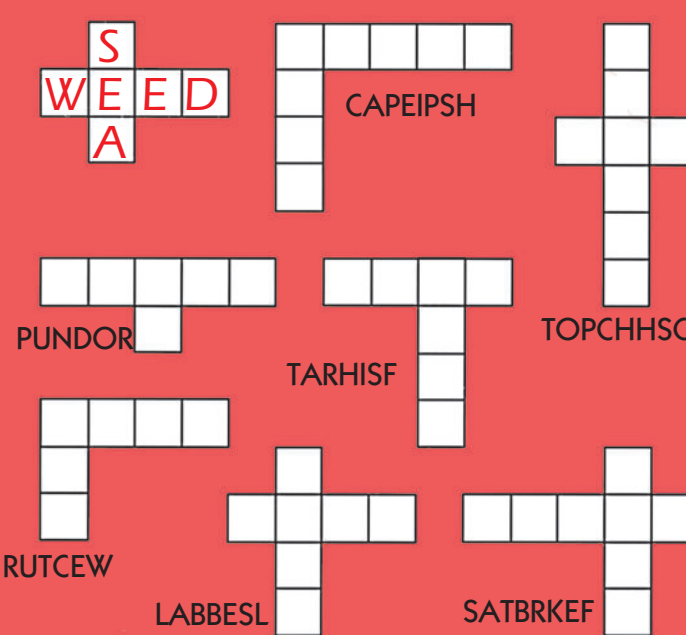
C

HOUSE CHANGE

Change this house so it faces to the right instead of the left by moving only two lines.

D

TWO in ONE

Unscramble the letters below each diagram. Fill in the blanks with a compound word, one part reading across and one down. The word may begin in either direction.

S
W E E D
E
A

CAPEIPSH

PUNDOR

TARHISF

TOPCHHSC

RUTCEW

LABBESL

SATBRKEF

E

WORD SQUARE

Complete the word square below using four words that mean: ready for action, pass along, woods path, and fashion. Words go across and up and down.

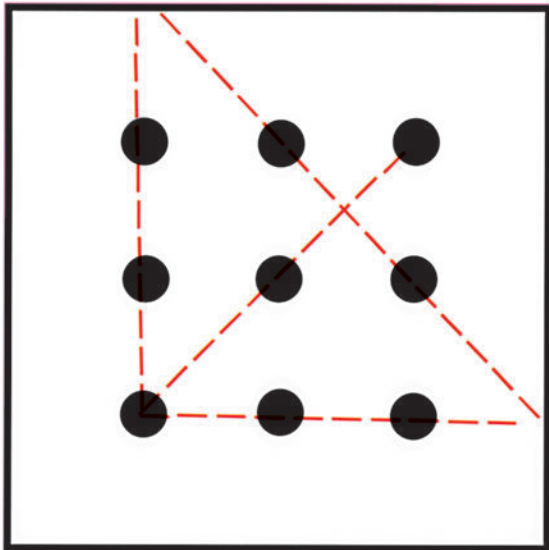| T	A	R	T	S
A				
R				
T				
S				

F

State Names

Can you find the seven state names? To spell out a state, keep moving from one letter to the next in any direction—up, down, across, or diagonally. You may move in several different directions for each word.
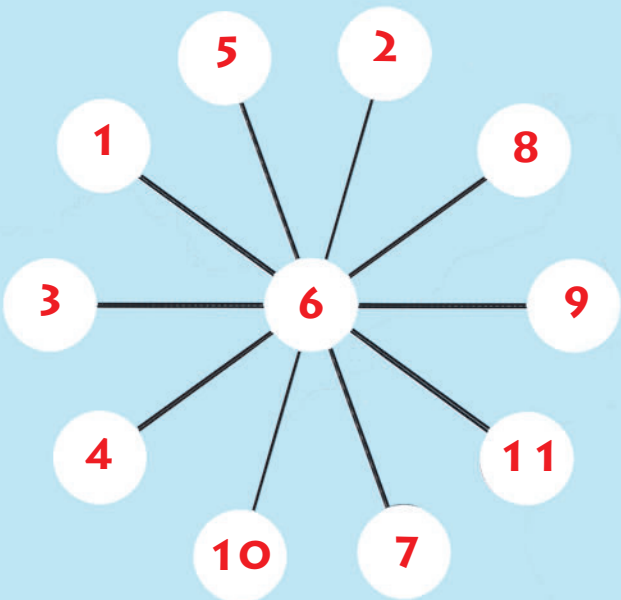
K S N O G
L A S S E
A D A H R
H T O I O
U O R L F

G

ANSWER TO C

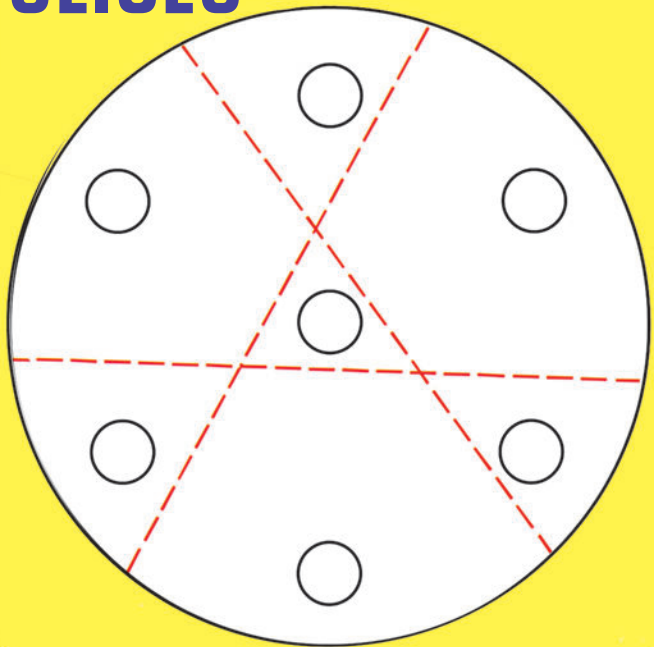# Nine • Dot • Cross

ANSWER TO B

Ring of Numbers

This is one answer. (Put 6 in the center; each set of opposite circles must add up to 12.)

ANSWER TO A

SEVEN SLICES

ANSWER TO G

```
K   S   N   O   G
L   A   S   S   E
A   D   A   H   R
H   T   I   O   O
U   O   R   L   F
```
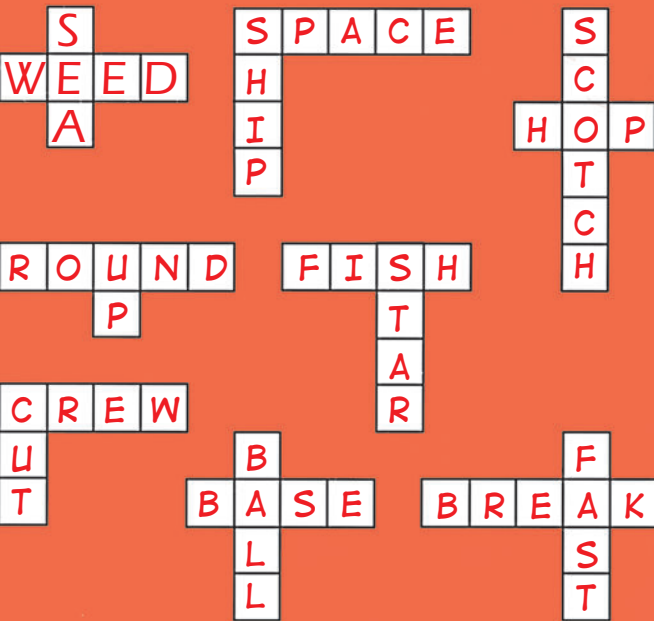
KANSAS   IDAHO

OREGON   ALASKA

UTAH   FLORIDA

OHIO

ANSWER TO F

WORD SQUARE

T	A	R	T	S
A	L	E	R	T
R	E	L	A	Y
T	R	A	I	L
S	T	Y	L	E

ANSWER TO E

TWO in ONE

ANSWER TO D

HOUSE CHANGE