

# HOW MANY STATES OF MATTER HAVE WE DISCUSSED?

<b>77</b>	<b>78</b>	A	E	F	G	J
Z	D	K	i	B	C	<b>90</b>
H	A	B	F	T	J	L
Q	S	<b>100</b>	M	N	P	Q
A	y	F	G	X	J	E
W	S	O	V	B	P	M
C	D	F	G	<b>123</b>	N	U
V	O	R	G	X	J	L

95

91

128

III

80

**Fear factor**  
MATTER EDITION

# WHICH STATE OF MATTER HAS ITS OWN SHAPE?

D	K	A	E	F	G	J
Z	85	90	i	B	C	J
H	A	B	F	T	J	L
Q	S	R	M	N	P	Q
A	y	F	G	X	210	E
W	T	O	V	B	P	M
C	260	F	G	X	N	U
V	H	R	G	310	J	R

155   230   145   95   45

# MATTER IS ANYTHING THAT TAKES UP \_\_\_\_\_

D	K	A	E	F	G	J
Z	F	B	i	B	C	J
O	D	170	T	190	J	L
Q	S	R	M	N	P	Q
L	y	F	G	X	340	E
W	370	O	V	B	D	M
C	T	F	G	X	N	U
V	H	R	530	G	J	R

130 510 30 270 40

# LIQUID TAKES THE SHAPE OF ITS

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D	K	A	Z	F	G	J
Z	F	B	Z	B	22	J
O	D	26	T	J	C	L
Q	S	W	M	N	P	Q
L	y	F	41	X	J	E
W	G	Z	V	B	D	M
B	W	R	G	X	F	U
V	N	R	H	G	J	i

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29 24 35 27 12 65 60 44 54

# JUICE IS A \_\_\_\_\_

677	K	A	E	681	G	J
Z	F	B	i	B	C	J
O	B	A	T	F	J	L
Q	699	R	M	N	S	A
A	y	F	G	X	P	E
W	G	O	V	B	D	M
C	T	F	G	X	N	U
V	H	R	729	730	i	R

697 687 698 725 731 717

# A BALLOON IS A SOLID THAT IS FILLED WITH \_\_\_\_\_

<b>K</b> 29 -12 _____	<b>B</b> 58 -32 _____	<b>E</b> 40 -10 _____	<b>G</b> 66 -23 _____
<b>B</b> 33 -10 _____	<b>A</b> 16 - 6 _____	<b>T</b> 99 -10 _____	<b>C</b> 75 -15 _____
<b>R</b> 54 -12 _____	<b>M</b> 60 -20 _____	<b>N</b> 89 -10 _____	<b>J</b> 22 - 1 _____
<b>S</b> 91 -11 _____	<b>F</b> 83 -12 _____	<b>B</b> 93 -31 _____	<b>i</b> 10 - 8 _____

\_\_\_\_\_ 43    \_\_\_\_\_ 10    \_\_\_\_\_ 80

# TO CHANGE A STATE OF MATTER YOU NEED \_\_\_\_\_

<b>K</b> 32 -10 _____	<b>B</b> 90 +10 _____	<b>E</b> 20 +28 _____	<b>G</b> 20 -10 _____
<b>B</b> 47 +20 _____	<b>y</b> 88 -15 _____	<b>T</b> 55 +10 _____	<b>C</b> 83 + 5 _____
<b>R</b> 79 +20 _____	<b>M</b> 71 -50 _____	<b>N</b> 18 +60 _____	<b>J</b> 99 -19 _____
<b>E</b> 24 -13 _____	<b>f</b> 60 +26 _____	<b>B</b> 43 -20 _____	<b>i</b> 14 + 15 _____

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48    78    11    99    10    73

# WHEN YOU BAKE COOKIES, YOU CAN SMELL A?

<b>K</b> $\begin{array}{r} 14 \\ +13 \\ \hline \end{array}$	<b>B</b> $\begin{array}{r} 81 \\ +10 \\ \hline \end{array}$	<b>E</b> $\begin{array}{r} 11 \\ +26 \\ \hline \end{array}$	<b>G</b> $\begin{array}{r} 27 \\ +12 \\ \hline \end{array}$
<b>B</b> $\begin{array}{r} 18 \\ + 2 \\ \hline \end{array}$	<b>A</b> $\begin{array}{r} 13 \\ + 15 \\ \hline \end{array}$	<b>T</b> $\begin{array}{r} 13 \\ + 20 \\ \hline \end{array}$	<b>C</b> $\begin{array}{r} 60 \\ +20 \\ \hline \end{array}$
<b>R</b> $\begin{array}{r} 51 \\ +16 \\ \hline \end{array}$	<b>M</b> $\begin{array}{r} 14 \\ +24 \\ \hline \end{array}$	<b>N</b> $\begin{array}{r} 19 \\ +10 \\ \hline \end{array}$	<b>J</b> $\begin{array}{r} 12 \\ +12 \\ \hline \end{array}$
<b>S</b> $\begin{array}{r} 35 \\ + 1 \\ \hline \end{array}$	<b>F</b> $\begin{array}{r} 22 \\ +12 \\ \hline \end{array}$	<b>B</b> $\begin{array}{r} 67 \\ +2 \\ \hline \end{array}$	<b>i</b> $\begin{array}{r} 32 \\ +10 \\ \hline \end{array}$

39   27   36