

Name \_\_\_\_\_

C	L	A	T	I	T	U	D	E	S	J	L	V	S	H	N	M
I	O	O	A	S	Y	H	L	N	P	O	U	O	O	E	L	O
W	N	A	V	I	G	A	T	I	O	N	S	E	U	A	Y	N
D	G	K	M	A	G	N	E	T	I	C	L	P	T	S	E	I
I	I	E	K	L	W	D	M	R	R	O	U	L	H	O	X	G
H	T	D	D	E	E	M	D	T	G	M	Q	S	E	N	P	S
F	U	W	Q	U	L	E	T	H	J	P	G	M	R	A	E	E
J	D	D	R	U	L	K	D	L	D	A	G	A	N	B	D	A
C	E	M	E	O	S	L	U	T	M	S	I	V	E	L	I	P
K	K	K	O	S	W	A	S	D	D	S	Y	S	K	N	T	B
N	C	A	R	T	O	G	R	A	P	H	E	R	A	D	I	L
R	E	A	S	O	N	A	B	L	E	N	E	S	S	J	O	F
C	I	R	C	U	M	N	A	V	I	G	A	T	I	O	N	O

1. Captain Joe could not calculate his \_\_\_\_\_.
2. Neither could he calculate his \_\_\_\_\_.
3. A compass works because of the earth's \_\_\_\_\_ poles.
4. A \_\_\_\_\_ is essentially a lightweight magnet.
5. Captain Joe's \_\_\_\_\_ is in trouble because he doesn't know these things.
6. Captain Joe once dreamed of \_\_\_\_\_.
7. He even considered being a \_\_\_\_\_.
8. But his \_\_\_\_\_ skills were not very good.
9. His great talent is his \_\_\_\_\_.
10. His crew liked him enough to sail the ship for \_\_\_\_\_ climes.

## ANSWERS

C	L	A	T	I	T	U	D	E	S	J	L	V	S	H	N	M
I	O	O	A	S	Y	H	L	N	P	O	U	O	O	E	L	O
W	N	A	V	I	G	A	T	I	O	N	S	E	U	A	Y	N
D	G	K	M	A	G	N	E	T	I	C	L	P	T	S	E	I
I	I	E	K	L	W	D	M	R	R	O	U	L	H	O	X	G
H	T	D	D	E	E	M	D	T	G	M	Q	S	E	N	P	S
F	U	W	Q	U	L	E	T	H	J	P	G	M	R	A	E	E
J	D	D	R	U	L	K	D	L	D	A	G	A	N	B	D	A
C	E	M	E	O	S	L	U	T	M	S	I	V	E	L	I	P
K	K	K	O	S	W	A	S	D	D	S	Y	S	K	N	T	B
N	C	A	R	T	O	G	R	A	P	H	E	R	A	D	I	L
R	E	A	S	O	N	A	B	L	E	N	E	S	S	J	O	F
C	I	R	C	U	M	N	A	V	I	G	A	T	I	O	N	O

1. latitude or longitude
2. longitude or latitude
3. magnetic
4. compass
5. expedition
6. circumnavigation
7. cartographer
8. navigation
9. reasonableness
10. southern