

Name: _____

Grade 8 Mathematics

Lesson 2-2 Roots

Match the numbers in Column A to equivalent values in Column B.

Column A		Column B
1. 3^2	A	8
2. 15^2	B	1.2
3. $\sqrt{64}$	D	2.1
4. $\sqrt{225}$	I	9
5. $\sqrt{1.44}$	L	5
6. $\sqrt{\frac{25}{36}}$	N	$\frac{5}{2}$
7. $\left(\frac{2}{3}\right)^3$	O	$\frac{8}{3}$
8. $(1.1)^3$	R	15
9. $\sqrt[3]{125}$	S	$\frac{5}{6}$
10. $\sqrt[3]{9.261}$	T	1.331
11. $\sqrt[3]{\frac{125}{8}}$	U	225
12. $\sqrt[3]{\frac{512}{27}}$	Y	$\frac{8}{27}$

What occasion is being celebrated on September 23?

_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
$\frac{5}{6}$	8	225	2.1	9		8	15	8	1.2	9	8
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
$\frac{5}{2}$	8	1.331	2.1	$\frac{8}{3}$	$\frac{5}{2}$	8	5		2.1	8	$\frac{8}{27}$