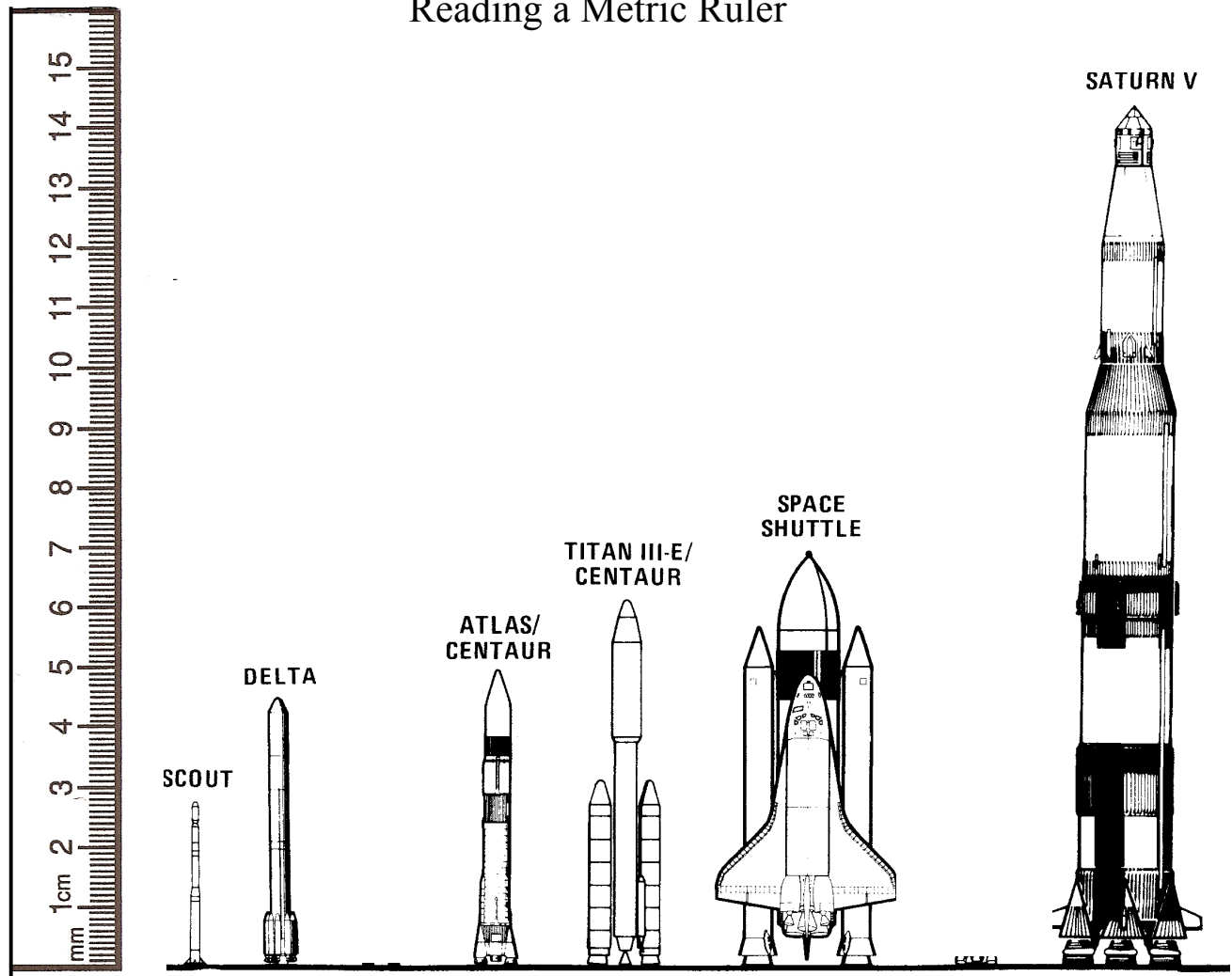


Science Skills -8

Reading a Metric Ruler



Use the straight edge of another piece of paper to line up the tops of the rockets with the ruler. You must be very accurate.

- _____ 1. How long is the Saturn V rocket in centimeters?
- _____ 2. How long is the Atlas/Centaur rocket in centimeters?
- _____ 3. How long is the Delta rocket in millimeters?
- _____ 4. How long is the Space Shuttle in millimeters?
- _____ 5. How long is the Scout rocket in centimeters?
- _____ 6. How long is the Titan III-E/Centaur in centimeters?
- _____ 7. How long is the Atlas/Centaur rocket in millimeters?
- _____ 8. How long is the Scout rocket in millimeters?

Place the answers from the activity in the grids below.

1.

Grid									
0	0	0	0			0	0		
1	1	1	1			1	1		
2	2	2	2			2	2		
3	3	3	3			3	3		
4	4	4	4			4	4		
5	5	5	5			5	5		
6	6	6	6			6	6		
7	7	7	7			7	7		
8	8	8	8			8	8		
9	9	9	9			9	9		

2.

Grid									
0	0	0	0			0	0		
1	1	1	1			1	1		
2	2	2	2			2	2		
3	3	3	3			3	3		
4	4	4	4			4	4		
5	5	5	5			5	5		
6	6	6	6			6	6		
7	7	7	7			7	7		
8	8	8	8			8	8		
9	9	9	9			9	9		

3.

Grid									
0	0	0	0			0	0		
1	1	1	1			1	1		
2	2	2	2			2	2		
3	3	3	3			3	3		
4	4	4	4			4	4		
5	5	5	5			5	5		
6	6	6	6			6	6		
7	7	7	7			7	7		
8	8	8	8			8	8		
9	9	9	9			9	9		

4.

Grid									
0	0	0	0			0	0		
1	1	1	1			1	1		
2	2	2	2			2	2		
3	3	3	3			3	3		
4	4	4	4			4	4		
5	5	5	5			5	5		
6	6	6	6			6	6		
7	7	7	7			7	7		
8	8	8	8			8	8		
9	9	9	9			9	9		

5.

Grid									
0	0	0	0			0	0		
1	1	1	1			1	1		
2	2	2	2			2	2		
3	3	3	3			3	3		
4	4	4	4			4	4		
5	5	5	5			5	5		
6	6	6	6			6	6		
7	7	7	7			7	7		
8	8	8	8			8	8		
9	9	9	9			9	9		

6.

Grid									
0	0	0	0			0	0		
1	1	1	1			1	1		
2	2	2	2			2	2		
3	3	3	3			3	3		
4	4	4	4			4	4		
5	5	5	5			5	5		
6	6	6	6			6	6		
7	7	7	7			7	7		
8	8	8	8			8	8		
9	9	9	9			9	9		

7.

Grid									
0	0	0	0			0	0		
1	1	1	1			1	1		
2	2	2	2			2	2		
3	3	3	3			3	3		
4	4	4	4			4	4		
5	5	5	5			5	5		
6	6	6	6			6	6		
7	7	7	7			7	7		
8	8	8	8			8	8		
9	9	9	9			9	9		

8.

Grid									
0	0	0	0			0	0		
1	1	1	1			1	1		
2	2	2	2			2	2		
3	3	3	3			3	3		
4	4	4	4			4	4		
5	5	5	5			5	5		
6	6	6	6			6	6		
7	7	7	7			7	7		
8	8	8	8			8	8		
9	9	9	9			9	9		