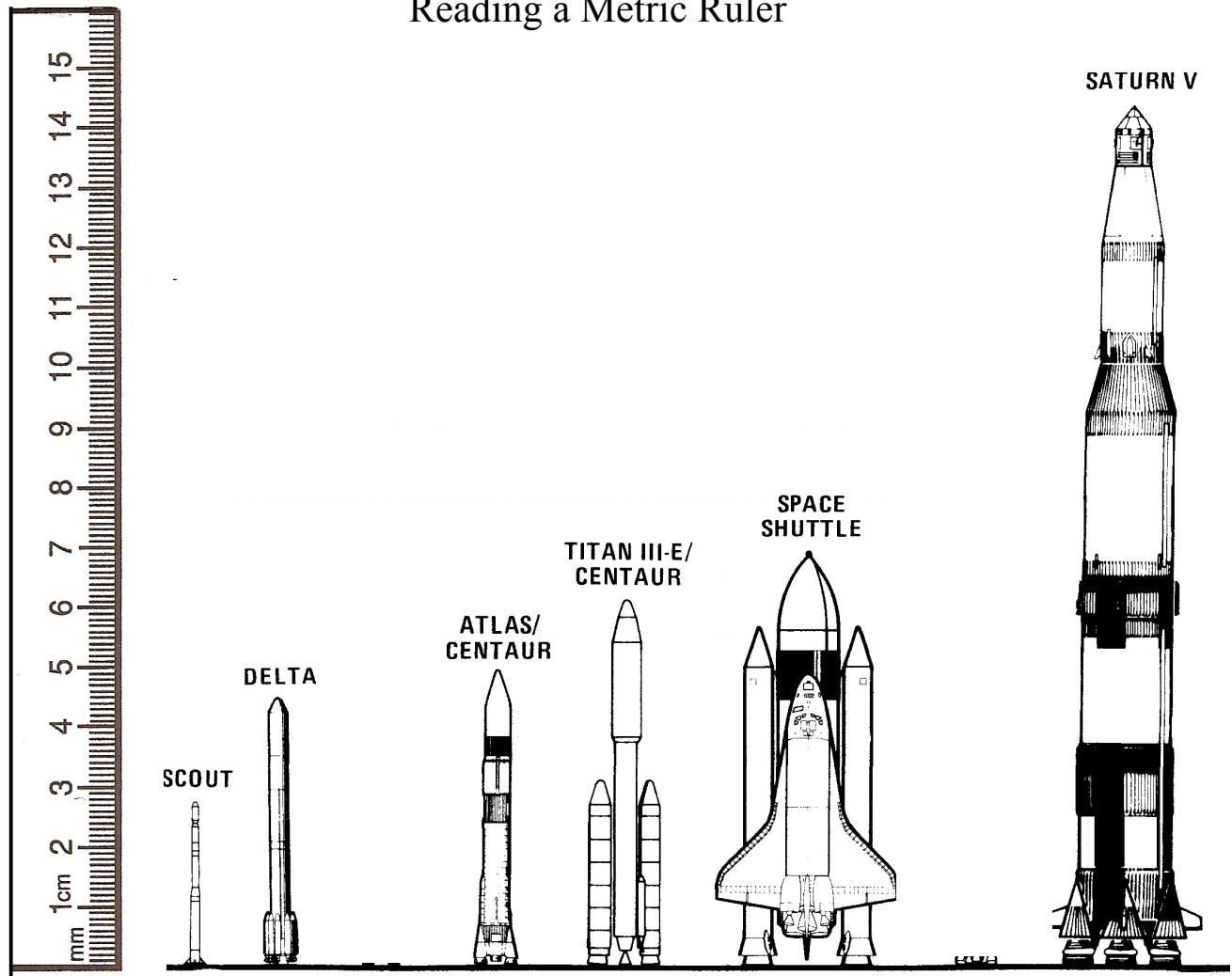


Science Skills -6

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			