Name : _____ Score : _____

Teacher: _____ Date:

Converting English and Metric

1) 14.5 square inches = ____ square centimeters

2) <u>17.5</u> cubic inches = ____ milliliters

3) _____ cubic yards = _14 ___ cubic meters

4) <u>16.5</u> yards = ____ meters

5) _____ square feet = <u>12.5</u> square meters

6) _____ inches = <u>15</u> centimeters

7) _____ miles = <u>1</u> kilometers

8) <u>10</u> feet = ____ meters

9) _____ yards = 7.5 meters

10) $\underline{9}$ miles = ____ kilometers

11) _____ square inches = _25 ___ square centimeters

12) 3.5 square yards = ____ square meters

13) 9.5 square yards = ____ square meters

14) _____ cubic feet = <u>17</u> cubic meters

15) <u>13</u> inches = ____ centimeters

16) _____ cubic inches = <u>8</u> milliliters

17) _____ square feet = <u>11</u> square meters

18) <u>22</u> cubic yards = ____ cubic meters

19) _____ cubic feet = <u>20</u> cubic meters

20) 6.5 feet = meters





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Converting English and Metric

1) $\underline{14.5}$ square inches = $\underline{93.55}$ square centimeters

2) 17.5 cubic inches = 286.77 milliliters

3) 18.31 cubic yards = 14 cubic meters

4) 16.5 yards = 15.09 meters

5) 134.55 square feet = 12.5 square meters

6) 5.91 inches = 15 centimeters

7) 0.62 miles = 1 kilometers

8) 10 = 3.05 meters

9) 8.2 yards = 7.5 meters

10) $\underline{9}$ miles = $\underline{14.48}$ kilometers

11) 3.88 square inches = 25 square centimeters

12) 3.5 square yards = 2.93 square meters

13) 9.5 square yards = 7.94 square meters

14) $\underline{600.35}$ cubic feet = $\underline{17}$ cubic meters

15) $\underline{13}$ inches = $\underline{33.02}$ centimeters

16) 0.49 cubic inches = 8 milliliters

17) <u>118.4</u> square feet = <u>11</u> square meters

18) $\underline{22}$ cubic yards = $\underline{16.82}$ cubic meters

19) 706.29 cubic feet = 20 cubic meters

20) 6.5 ___ feet = __1.98___ meters



