

Name \_\_\_\_\_ Quiz 7

1) Find the indefinite integral below.

$$\int x^{\frac{7}{5}} dx$$

2) Find the definite integral below.

$$\int_1^2 3x^2 + 2 dx$$

3) Use the table to come up with an estimate for the integral below.

$$\int_1^3 f(x) dx$$

$x$	$f(x)$
0	4
1	5
2	7
3	9
4	12