

Name \_\_\_\_\_ Daily Quiz 4 Thursday 3-19-20

Either scan your answers or send a picture using remind or email JUSTIFY YOUR STEPS

BE SURE TO MAKE CALCULATOR IS IN RADIAN MODE

Determine the indefinite and definite integrals for each of the following

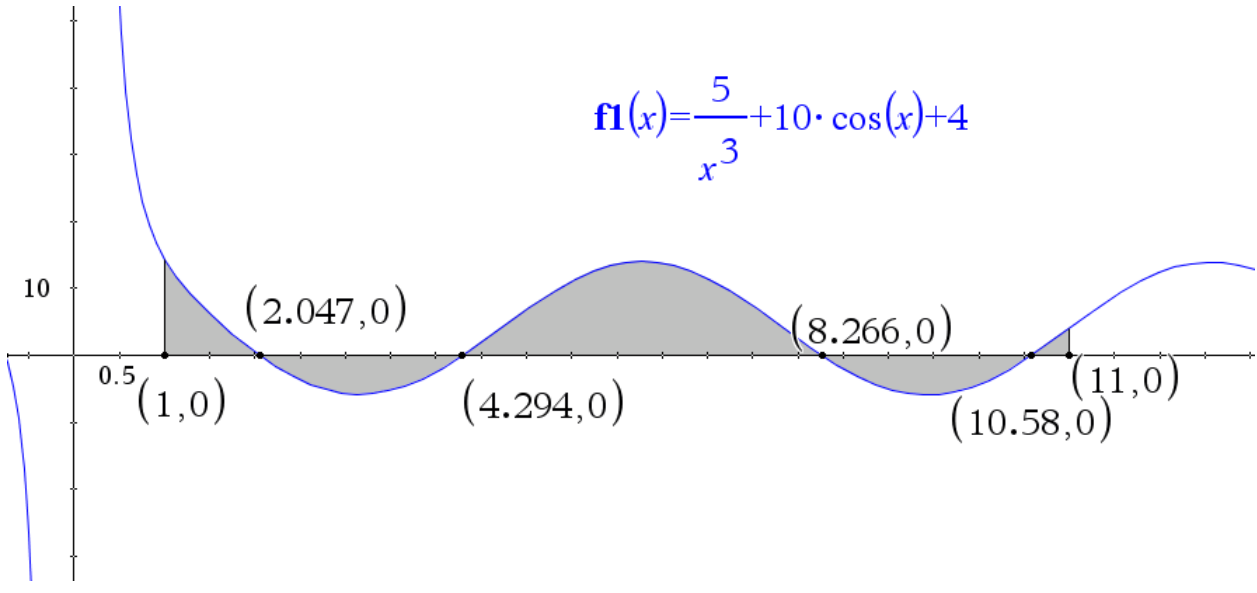
In the case of definite integrals exact and approximate answers for each of the following integrals

$$\int 5x^3 + 6\sqrt{x} + \frac{5}{x^2} dx$$

$$\int_1^4 5x^3 + 6\sqrt{x} + \frac{5}{x^2} dx$$

$$\int 5\sin(x) + x^2 dx$$

$$\int_0^{\frac{5\pi}{2}} 5\sin(x) + x^2 dx$$



$$f_1(x) = \frac{5}{x^3} + 10 \cdot \cos(x) + 4$$

$$\int \frac{5}{x^3} + 10\cos(x) + 4 dx$$

$$\int_1^{11} \frac{5}{x^3} + 10\cos(x) + 4 dx$$