

MATHEMATICS
APPROXIMATION REVIEW WORKSHEET

NAME: _____ **DATE:** _____

Answer all of the following questions in the spaces provided.

1) Write 7.53619 correct to:

- a) the nearest whole number _____
- b) one decimal place _____
- c) two significant figures _____
- d) four decimal places _____

$\frac{15299}{64}$

2) Write down the value of $\frac{15299}{64}$:

- a) exactly _____
- b) to one decimal place _____
- c) to two significant figures _____
- d) to the nearest hundred _____

3) Write down the value of $\frac{2}{5} + \frac{3}{8}$

- a) exactly _____
- b) to two decimal places _____
- c) to one significant figure _____
- d) to the nearest whole number _____

4) Write the value of $(12.35)^2$:

- a) exactly _____
- b) to two decimal places _____

5) Round 6783 to:

- a) three significant figures _____
- b) the nearest hundred _____
- c) one decimal place _____

