IGCSE-Pre Math worksheet: Accuracy

Name:_____ Class:_____ Score:_____(**Due:2 Sep.**)

1. Round off the numbers to the given degree of accuracy

   (1) round off 4.561 to 2 d.p.

   (2) round off 4.595 to 2 d.p.

   (3) round off 426.253 to 4 s.f.

   (4) round off 250 to 5 s.f.

   (5) round off 1256.42 to the nearest 100

   (6) round off 1256.42 to the nearest whole number

2. A number x is rounded to a given degree of accuracy, express the range of x for each of the following

   (1) round off x to 2 d.p. equals to 3.16

   (2) round off x to 3 d.p. equals to 3.160

   (3) round off x to the nearest 10 equals to 240

   (4) round off x to 4 s.f. equals to 213.5