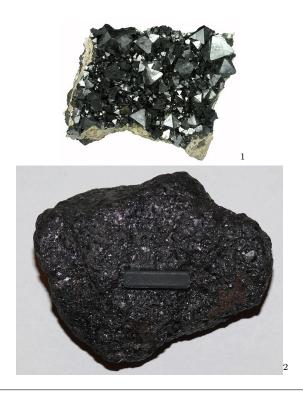
Magnetite

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General Mineral Formula:  $Fe^{2+}Fe_2^{3+}$ 

Mineral Chemical Class:
Specific Gravity:
Hardness:
Cleavage:
Luster:
Streak:
Characteristic Color(s): Always black to grey
Crystal System:

 $<sup>^{1}\</sup>mathrm{Here},$  we see magnetites Always-Black-and-Grey color and it's octahedral crystal

habit/form. Can always check with a magnet.

<sup>2</sup>This sample of magnetite is less obvious. It displays it's black/grey form as expected, but it's difficult to see it's octahedral form. In cases like these, put metal to it to find out for sure.

Crystal Class:
Special: This one is magnetic. Dead giveaway.
Crystal Description (common forms, habit, etc.): Octahedral Form
Environment (where you find the material):
Common Mineral Associations (in samples, also consult text, notes):
Scientific Usage/Significance:
Industrial or Social Use/Significance:
Environmental Significance: