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Algebra – Real Numbers

The video covers the following exercises. Please print this sheet and work along!

1.) What is 0.7 as a fraction? How much money is 0.7 of a dollar?

2.) What is 0.14 as a fraction?

3.) What is the repeating decimal $0.\overline{4}$ (or, 0.444444…) as a fraction?

4.) What special number do we always put in the denominator for repeating decimals?

5.) What is the repeating decimal $0.\overline{29}$ (or, 0.292929…) as a fraction?

6.) What is the general definition of a "perfect square?" It's a number times _____.

7.) Please list out the perfect squares:

   1,