Chapter 1 Real Numbers

5 **Write $-\dfrac{6}{11}$ as a decimal.**

$-\dfrac{6}{11}$ means $-6 \div 11$.

$$11\overline{)6.0000}^{\,0.5454...}$$ Divide 6 by 11 and add a negative sign.

$\underline{-55}$
  50
  $\underline{-44}$
   60
   $\underline{-55}$
    50
    $\underline{-44}$
     6

The fraction $-\dfrac{6}{11}$ can be written as $-0.\overline{54}$.

9 **Write –7.32 as a fraction or mixed number in simplest form.**

$-7.32 = -7\dfrac{32}{100}$ 0.32 is 32 hundredths.

$= -7\dfrac{8}{25}$ Simplify.

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