



Decimal Equivalents for Tenths and Hundredths

Complete the table to give the measurements in fractions and decimals.

0.3m	
	$\frac{5}{100}$ m
0.1cm	
0.09m	
	$\frac{90}{100}$ cm
0.05m	
	$\frac{7}{100}$ cm
	$\frac{9}{100}$ m
7.6cm	
	$5 \frac{4}{10}$ cm

Choose objects from around your home. Measure them and give the measurements in fractions and decimals.

Object	Decimal	Fraction
Book	12.8cm	$12 \frac{8}{10}$ cm



Decimal Equivalents for Tenths and Hundredths **Answers**

Complete the table to give the measurements in fractions and decimals.

0.3m	$\frac{3}{10}$ m or $\frac{30}{100}$ m
0.05m	$\frac{5}{100}$ m
0.1cm	$\frac{1}{10}$ cm or $\frac{10}{100}$ cm
0.09m	$\frac{9}{100}$ m
0.9cm	$\frac{90}{100}$ cm
0.05m	$\frac{5}{100}$ m
0.07cm	$\frac{7}{100}$ cm
0.09m	$\frac{9}{100}$ m
7.6cm	$7 \frac{6}{10}$ cm or $7 \frac{60}{100}$ cm
5.4cm	$5 \frac{4}{10}$ cm

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0.3m	
	$\frac{56}{100}$ m
0.1cm	
0.91m	
	$\frac{90}{100}$ cm
0.05m	
	$\frac{87}{100}$ cm
	$3 \frac{9}{100}$ m
8.6cm	
	$13 \frac{4}{10}$ cm

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0.56m	$\frac{56}{100}$ m
0.1cm	$\frac{1}{10}$ cm or $\frac{10}{100}$ cm
0.91m	$\frac{91}{100}$ m
0.9cm	$\frac{90}{100}$ cm
0.05m	$\frac{5}{100}$ m
0.87cm	$\frac{87}{100}$ cm
3.09m	$3 \frac{9}{100}$ m
8.6cm	$8 \frac{6}{10}$ cm or $8 \frac{60}{100}$ cm
13.4cm	$13 \frac{4}{10}$ cm

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0.3m	
	$\frac{56}{100}$ m
5.1cm	
7.91m	
	$4 \frac{90}{100}$ cm
2.05m	
	$6 \frac{87}{100}$ cm
	$3 \frac{9}{100}$ m
8.6cm	
	$13 \frac{4}{10}$ cm

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0.3m	$\frac{3}{10}$ m or $\frac{30}{100}$ m
0.56m	$\frac{56}{100}$ m
5.1cm	$5 \frac{1}{10}$ cm or $5 \frac{10}{100}$ cm
7.91m	$7 \frac{91}{100}$ m
4.9cm	$4 \frac{90}{100}$ cm
2.05m	$2 \frac{5}{100}$ m
6.87cm	$6 \frac{87}{100}$ cm
3.09m	$3 \frac{9}{100}$ m
8.6cm	$8 \frac{6}{10}$ cm or $8 \frac{60}{100}$ cm
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