

Decimal Number Subtraction with Estimation

Aims: I can estimate and calculate decimal number subtraction equations.

Estimate the answer before completing each decimal number equation.

Example:	Estimate:	a)	Estimate:	b)	Estimate:
$\begin{array}{r} 49.65 \\ - 23.40 \\ \hline \\ \hline \end{array}$	27.25	$\begin{array}{r} 635.8 \\ - 432.4 \\ \hline \\ \hline \end{array}$		$\begin{array}{r} 77.952 \\ - 43.740 \\ \hline \\ \hline \end{array}$	

c)	Estimate:	d)	Estimate:	e)	Estimate:
$\begin{array}{r} 8.503 \\ - 7.403 \\ \hline \\ \hline \end{array}$		$\begin{array}{r} 87.35 \\ - 63.25 \\ \hline \\ \hline \end{array}$		$\begin{array}{r} 545.19 \\ - 342.10 \\ \hline \\ \hline \end{array}$	

f)	Estimate:	g)	Estimate:	h)	Estimate:
$\begin{array}{r} 80.58 \\ - 30.25 \\ \hline \\ \hline \end{array}$		$\begin{array}{r} 7.895 \\ - 5.332 \\ \hline \\ \hline \end{array}$		$\begin{array}{r} 606.85 \\ - 352.51 \\ \hline \\ \hline \end{array}$	

i)	Estimate:	j)	Estimate:	k)	Estimate:
$\begin{array}{r} 39.215 \\ - 17.104 \\ \hline \\ \hline \end{array}$		$\begin{array}{r} 4.224 \\ - 3.822 \\ \hline \\ \hline \end{array}$		$\begin{array}{r} 315.45 \\ - 14.23 \\ \hline \\ \hline \end{array}$	

Complete these decimal number subtraction calculations.

a) $\$15.95 - \$4.50 =$ _____ c) $\$24.45 - \$10.40 =$ _____

b) $\$9.50 - \$3.25 =$ _____ d) $\$18.95 - \$12.55 =$ _____

Answers

Estimate the answer before completing each decimal number equation.

Example:	Estimate:	a)	Estimate:	b)	Estimate:
$\begin{array}{r} 49.65 \\ - 23.40 \\ \hline \end{array}$	27.25	$\begin{array}{r} 635.8 \\ - 432.4 \\ \hline \end{array}$	Teacher to correct accuracy	$\begin{array}{r} 77.952 \\ - 43.740 \\ \hline \end{array}$	Teacher to correct accuracy
		203.4		34.212	
c)	Estimate:	d)	Estimate:	e)	Estimate:
$\begin{array}{r} 8.503 \\ - 7.403 \\ \hline \end{array}$	Teacher to correct accuracy	$\begin{array}{r} 87.35 \\ - 63.25 \\ \hline \end{array}$	Teacher to correct accuracy	$\begin{array}{r} 545.19 \\ - 342.10 \\ \hline \end{array}$	Teacher to correct accuracy
1.100		24.10		203.09	
f)	Estimate:	g)	Estimate:	h)	Estimate:
$\begin{array}{r} 80.58 \\ - 30.25 \\ \hline \end{array}$	Teacher to correct accuracy	$\begin{array}{r} 7.895 \\ - 5.332 \\ \hline \end{array}$	Teacher to correct accuracy	$\begin{array}{r} 56106.85 \\ - 352.51 \\ \hline \end{array}$	Teacher to correct accuracy
50.33		2.563		254.34	
i)	Estimate:	j)	Estimate:	k)	Estimate:
$\begin{array}{r} 39.215 \\ - 17.104 \\ \hline \end{array}$	Teacher to correct accuracy	$\begin{array}{r} 34.1224 \\ - 3.822 \\ \hline \end{array}$	Teacher to correct accuracy	$\begin{array}{r} 315.45 \\ - 14.23 \\ \hline \end{array}$	Teacher to correct accuracy
22.111		0.402		301.22	

Complete these decimal number subtraction calculations.

a) $\$15.95 - \$4.50 = \$11.45$

c) $\$24.45 - \$10.40 = \$14.05$

b) $\$9.50 - \$3.25 = \$6.25$

d) $\$18.95 - \$12.55 = \$6.40$

Decimal Number Subtraction with Estimation

Aims: I can estimate and calculate decimal number subtraction equations.

Estimate the answer before completing each decimal number equation.

Example:	Estimate:	a)	Estimate:	b)	Estimate:
$\begin{array}{r} 49.65 \\ - 23.40 \\ \hline \\ \hline \end{array}$	27.25	$\begin{array}{r} 75.95 \\ - 34.85 \\ \hline \\ \hline \end{array}$		$\begin{array}{r} 834.08 \\ - 331.05 \\ \hline \\ \hline \end{array}$	

c)	Estimate:	d)	Estimate:	e)	Estimate:
$\begin{array}{r} 6.412 \\ - 4.501 \\ \hline \\ \hline \end{array}$		$\begin{array}{r} 24.98 \\ - 20.75 \\ \hline \\ \hline \end{array}$		$\begin{array}{r} 66.325 \\ - 34.524 \\ \hline \\ \hline \end{array}$	

f)	Estimate:	g)	Estimate:	h)	Estimate:
$\begin{array}{r} 59.37 \\ - 45.95 \\ \hline \\ \hline \end{array}$		$\begin{array}{r} 2.341 \\ - 0.520 \\ \hline \\ \hline \end{array}$		$\begin{array}{r} 835.24 \\ - 220.52 \\ \hline \\ \hline \end{array}$	

i)	Estimate:	j)	Estimate:	k)	Estimate:
$\begin{array}{r} 46.308 \\ - 32.224 \\ \hline \\ \hline \end{array}$		$\begin{array}{r} 315.7 \\ - 252.5 \\ \hline \\ \hline \end{array}$		$\begin{array}{r} 506.33 \\ - 85.31 \\ \hline \\ \hline \end{array}$	

Complete these decimal number subtraction calculations.

a) $\$65.55 - \$22.05 =$ _____ c) $\$14.65 - \$4.25 =$ _____

b) $\$38.95 - \$15.50 =$ _____ d) $\$16.90 - \$10.55 =$ _____

Answers

Estimate the answer before completing each decimal number equation.

Example:	Estimate:	a)	Estimate:	b)	Estimate:
$\begin{array}{r} 49.65 \\ - 23.40 \\ \hline \end{array}$	27.25	$\begin{array}{r} 75.95 \\ - 34.85 \\ \hline \end{array}$	Teacher to correct accuracy	$\begin{array}{r} 834.08 \\ - 331.05 \\ \hline \end{array}$	Teacher to correct accuracy
		41.10		503.03	
c)	Estimate:	d)	Estimate:	e)	Estimate:
$\begin{array}{r} 6.1412 \\ - 4.501 \\ \hline \end{array}$	Teacher to correct accuracy	$\begin{array}{r} 24.98 \\ - 20.75 \\ \hline \end{array}$	Teacher to correct accuracy	$\begin{array}{r} 656.1325 \\ - 34.524 \\ \hline \end{array}$	Teacher to correct accuracy
		1.911	4.23	31.801	
f)	Estimate:	g)	Estimate:	h)	Estimate:
$\begin{array}{r} 89.137 \\ - 45.95 \\ \hline \end{array}$	Teacher to correct accuracy	$\begin{array}{r} 12.1341 \\ - 0.520 \\ \hline \end{array}$	Teacher to correct accuracy	$\begin{array}{r} 8345.124 \\ - 220.52 \\ \hline \end{array}$	Teacher to correct accuracy
		13.42	1.821	614.72	
i)	Estimate:	j)	Estimate:	k)	Estimate:
$\begin{array}{r} 46.23108 \\ - 32.224 \\ \hline \end{array}$	Teacher to correct accuracy	$\begin{array}{r} 23115.7 \\ - 252.5 \\ \hline \end{array}$	Teacher to correct accuracy	$\begin{array}{r} 45106.33 \\ - 85.31 \\ \hline \end{array}$	Teacher to correct accuracy
		14.084	63.2	421.02	

Complete these decimal number subtraction calculations.

a) $\$65.55 - \$22.05 = \$43.50$

c) $\$14.65 - \$4.25 = \$10.40$

b) $\$38.95 - \$15.50 = \$23.45$

d) $\$16.90 - \$10.55 = \$6.35$

Decimal Number Subtraction with Estimation

Aims: I can estimate and calculate decimal number subtraction equations.

Estimate the answer before completing each decimal number equation.

Example:	Estimate:	a)	Estimate:	b)	Estimate:
$\begin{array}{r} 49.65 \\ - 23.40 \\ \hline \\ \hline \end{array}$	27.25	$\begin{array}{r} \$64.50 \\ - \$42.95 \\ \hline \\ \hline \end{array}$		$\begin{array}{r} 205.15\text{g} \\ - 152.50\text{g} \\ \hline \\ \hline \end{array}$	

c)	Estimate:	d)	Estimate:	e)	Estimate:
$\begin{array}{r} 7.365 \\ - 6.480 \\ \hline \\ \hline \end{array}$		$\begin{array}{r} 50.95\text{cm} \\ - 35.89\text{cm} \\ \hline \\ \hline \end{array}$		$\begin{array}{r} 42.813 \\ - 35.423 \\ \hline \\ \hline \end{array}$	

f)	Estimate:	g)	Estimate:	h)	Estimate:
$\begin{array}{r} \$65.20 \\ - \$38.95 \\ \hline \\ \hline \end{array}$		$\begin{array}{r} 7.550\text{m} \\ - 0.869\text{m} \\ \hline \\ \hline \end{array}$		$\begin{array}{r} \$284.45 \\ - \$195.55 \\ \hline \\ \hline \end{array}$	

i)	Estimate:	j)	Estimate:	k)	Estimate:
$\begin{array}{r} 80.802 \\ - 7.951 \\ \hline \\ \hline \end{array}$		$\begin{array}{r} \$223.55 \\ - \$165.90 \\ \hline \\ \hline \end{array}$		$\begin{array}{r} 708.25 \\ - 65.54 \\ \hline \\ \hline \end{array}$	

Complete these decimal number subtraction calculations.

a) $\$83.95 - \$61.45 =$ _____ c) $\$38.90 - \$13.25 =$ _____

b) $\$20.55 - \$5.50 =$ _____ d) $\$265.50 - \$140.45 =$ _____

Answers

Estimate the answer before completing each decimal number equation.

Example:	Estimate:	a)	Estimate:	b)	Estimate:
$\begin{array}{r} 49.65 \\ - 23.40 \\ \hline \\ \hline \end{array}$	27.25	$\begin{array}{r} \$64.15 \\ - \$42.95 \\ \hline \\ \hline \end{array}$	Teacher to correct accuracy	$\begin{array}{r} 12045.15\text{g} \\ - 152.50\text{g} \\ \hline \\ \hline \end{array}$	Teacher to correct accuracy
		\$21.55		52.65g	
c)	Estimate:	d)	Estimate:	e)	Estimate:
$\begin{array}{r} 67.123 \\ - 6.480 \\ \hline \\ \hline \end{array}$	Teacher to correct accuracy	$\begin{array}{r} 510.8915\text{cm} \\ - 35.89\text{cm} \\ \hline \\ \hline \end{array}$	Teacher to correct accuracy	$\begin{array}{r} 3412.7813 \\ - 35.423 \\ \hline \\ \hline \end{array}$	Teacher to correct accuracy
0.885		15.06cm		7.390	
f)	Estimate:	g)	Estimate:	h)	Estimate:
$\begin{array}{r} \$56145.112 \\ - \$38.95 \\ \hline \\ \hline \end{array}$	Teacher to correct accuracy	$\begin{array}{r} 67.14510\text{m} \\ - 0.869\text{m} \\ \hline \\ \hline \end{array}$	Teacher to correct accuracy	$\begin{array}{r} \$12178134.145 \\ - \$195.55 \\ \hline \\ \hline \end{array}$	Teacher to correct accuracy
\$26.25		6.681m		\$88.90	
i)	Estimate:	j)	Estimate:	k)	Estimate:
$\begin{array}{r} 7890.178102 \\ - 7.951 \\ \hline \\ \hline \end{array}$	Teacher to correct accuracy	$\begin{array}{r} \$121123.155 \\ - \$165.90 \\ \hline \\ \hline \end{array}$	Teacher to correct accuracy	$\begin{array}{r} 671078.125 \\ - 65.54 \\ \hline \\ \hline \end{array}$	Teacher to correct accuracy
72.851		\$57.65		642.71	

Complete these decimal number subtraction calculations.

a) $\$83.95 - \$61.45 = \$22.50$

c) $\$38.90 - \$13.25 = \$25.65$

b) $\$20.55 - \$5.50 = \$15.05$

d) $\$265.50 - \$140.45 = \$125.05$