

Summer
Booklet - Gr. 6

NAME _____

(to Gr. 7)



Check What You Learned

Adding and Subtracting Decimals

Change the fractions to decimals.

1. a b c d e
- $\frac{4}{10}$ _____ $\frac{37}{1000}$ _____ $\frac{1}{5}$ _____ $\frac{1}{4}$ _____ $\frac{23}{50}$ _____

Change the decimals to fractions or mixed numerals in simplest form.

2. 0.16 _____ 0.95 _____ 2.75 _____ 3.5 _____ 4.01 _____

Compare each pair of decimals using $<$, $>$, or $=$.

3. a b c
- 5.113 _____ 5.112 42.882 _____ 43.88 4.6 _____ 4.600

Add or subtract.

4. a b c d
- $$\begin{array}{r} 36.48 \\ 22.15 \\ + 4.36 \\ \hline \end{array}$$

$$\begin{array}{r} 823.74 \\ + 308.81 \\ \hline \end{array}$$

$$\begin{array}{r} 72.3 \\ 5.272 \\ + 3.17 \\ \hline \end{array}$$

$$\begin{array}{r} 109.2 \\ 5.738 \\ + 0.62 \\ \hline \end{array}$$
5.
$$\begin{array}{r} 82.256 \\ - 39.888 \\ \hline \end{array}$$

$$\begin{array}{r} 6.88 \\ - 2.95 \\ \hline \end{array}$$

$$\begin{array}{r} 8.4 \\ - 3.562 \\ \hline \end{array}$$

$$\begin{array}{r} 57.1 \\ - 32.012 \\ \hline \end{array}$$
6.
$$\begin{array}{r} \$58.25 \\ + 56.75 \\ \hline \end{array}$$

$$\begin{array}{r} \$3522.47 \\ + 428.53 \\ \hline \end{array}$$

$$\begin{array}{r} \$24.67 \\ 2.88 \\ + 1.93 \\ \hline \end{array}$$

$$\begin{array}{r} \$7.25 \\ 0.88 \\ + 1.38 \\ \hline \end{array}$$
7.
$$\begin{array}{r} \$62.58 \\ - 27.35 \\ \hline \end{array}$$

$$\begin{array}{r} \$70.00 \\ - 32.48 \\ \hline \end{array}$$

$$\begin{array}{r} \$3.32 \\ - 2.87 \\ \hline \end{array}$$

$$\begin{array}{r} \$200.00 \\ - 187.02 \\ \hline \end{array}$$

NAME _____


Check What You Know

 Multiplying and Dividing Decimals

Multiply or divide.

	a	b	c	d
1.	$\begin{array}{r} 2.86 \\ \times 0.3 \\ \hline \end{array}$	$\begin{array}{r} 238.2 \\ \times 3.6 \\ \hline \end{array}$	$\begin{array}{r} 3.152 \\ \times 13 \\ \hline \end{array}$	$\begin{array}{r} 0.82 \\ \times 0.43 \\ \hline \end{array}$

2.	$\begin{array}{r} \$35.26 \\ \times 32 \\ \hline \end{array}$	$\begin{array}{r} \$78.53 \\ \times 16 \\ \hline \end{array}$	$\begin{array}{r} 0.652 \\ \times 100 \\ \hline \end{array}$	$\begin{array}{r} 0.0037 \\ \times 10 \\ \hline \end{array}$
----	---	---	--	--

3.	$\begin{array}{r} 3.21 \\ \times 8.72 \\ \hline \end{array}$	$\begin{array}{r} 0.598 \\ \times 5.37 \\ \hline \end{array}$	$\begin{array}{r} 0.0032 \\ \times 0.42 \\ \hline \end{array}$	$\begin{array}{r} 74.6 \\ \times 0.033 \\ \hline \end{array}$
----	--	---	--	---

Divide and check by multiplying.

4.	$7 \overline{)39.9}$	$5 \overline{)61.65}$	$0.08 \overline{)64}$	$0.3 \overline{)726}$
----	----------------------	-----------------------	-----------------------	-----------------------

5.	$0.6 \overline{)0.036}$	$0.05 \overline{)37.5}$	$0.83 \overline{)2.1995}$	$3.8 \overline{)0.019}$
----	-------------------------	-------------------------	---------------------------	-------------------------

6.	$14 \overline{)\$7.70}$	$18 \overline{)\$102.24}$	$0.056 \overline{)9.8}$	$3.4 \overline{)0.085}$
----	-------------------------	---------------------------	-------------------------	-------------------------

**Check What You Learned****Multiplying and Dividing Fractions**

Multiply. Write answers in simplest form.

1. $\frac{2}{3} \times \frac{3}{4}$

b $\frac{1}{2} \times \frac{3}{8}$

c $\frac{7}{8} \times \frac{3}{5}$

d $\frac{2}{7} \times \frac{5}{8}$

2. $\frac{2}{3} \times 5$

4 $\times \frac{7}{8}$

$\frac{3}{5} \times 12$

8 $\times \frac{4}{7}$

3. $3\frac{1}{8} \times 4$

5 $\times 7\frac{1}{2}$

$3\frac{2}{3} \times 6$

10 $\times 1\frac{2}{3}$

4. $2\frac{1}{2} \times 3\frac{1}{3}$

$1\frac{1}{5} \times 3\frac{3}{4}$

$2\frac{1}{2} \times 2\frac{1}{2}$

$4\frac{1}{3} \times 2\frac{3}{5}$

Write the reciprocal.

5. $\frac{3}{8}$ _____

5 _____

$\frac{12}{5}$ _____

$\frac{4}{7}$ _____

Divide. Write answers in simplest form.

6. $5 \div \frac{2}{3}$

$\frac{4}{5} \div 5$

7 $\div \frac{3}{8}$

$\frac{7}{8} \div 2$

7. $\frac{2}{3} \div \frac{4}{5}$

$\frac{7}{8} \div \frac{2}{3}$

$\frac{4}{7} \div \frac{3}{8}$

$\frac{5}{12} \div \frac{3}{4}$

8. $3\frac{1}{8} \div 2\frac{1}{2}$

$4\frac{2}{3} \div 3\frac{1}{2}$

$2\frac{3}{4} \div 2\frac{3}{4}$

$1\frac{1}{2} \div 3\frac{1}{8}$