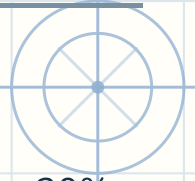


Write the expression — The same amount another way

Name: _____

Date: _____

Each pair says the same thing two ways. Circle the matching one.



1 decrease a number x by 20%

- a) $0.8x$ b) $0.2x$
c) $x - 20$ d) $1.2x$

2 decrease a number y by 20%

- a) $0.8y$ b) $0.2y$
c) $y - 20$ d) $1.2y$

3 increase a number m by 20%

- a) $1.2m$ b) $0.2m$
c) $m + 20$ d) $0.8m$

4 increase a number y by 5%

- a) $0.05y$ b) $1.05y$
c) $y + 5$ d) $0.95y$

5 $n + 0.2n$

- a) $1.2n$ b) $0.2n$
c) $n + 0.2$ d) $20n$

6 $y + 0.05y$

- a) $0.05y$ b) $1.05y$
c) $y + 0.05$ d) $5y$

7 n becomes $0.95n$

- a) 5% more b) 5% less
c) 95% less d) 95% more

8 x becomes $0.95x$

- a) 5% more b) 5% less
c) 95% less d) 95% more



Write the expression · The same amount another way — Answer key

1. decrease a number x by
20% $\rightarrow 0.8x$

2. decrease a number y by
20% $\rightarrow 0.8y$

3. increase a number m by
20% $\rightarrow 1.2m$

4. increase a number y by 5%
 $\rightarrow 1.05y$

5. $n + 0.2n \rightarrow 1.2n$

6. $y + 0.05y \rightarrow 1.05y$

7. n becomes $0.95n \rightarrow 5\%$
less

8. x becomes $0.95x \rightarrow 5\%$
less