

6th Grade
Feb 10, 2021

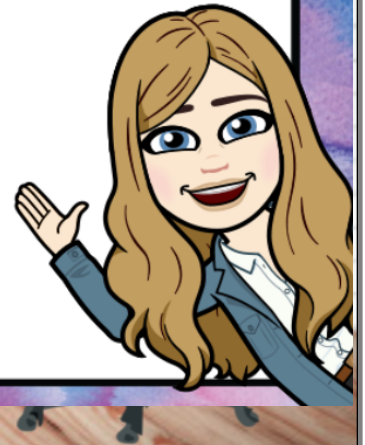
Today we will:

- review HW
- practice Unit 2 with white boards

HOMEWORK:

Test and binder check
FRIDAY

ALEKS assignment: 60
min and 5 topics due
next Monday by 11:59pm



HOMEWORK



Name _____

Unit _____ Lesson _____ Due Date _____

Lesson 7 Homework Practice

Percent of a Number

Find the percent of each number. Show work to prove your answer and receive full credit.

1. 28% of 70

$$\begin{array}{r}
 \downarrow \downarrow \downarrow \\
 0.28 \times 70 \\
 \left. \begin{array}{l} \\ \\ \\ \end{array} \right\} \begin{array}{r}
 5 \\
 0.28 \\
 \times 70 \\
 \hline
 000 \\
 1960 \\
 \hline
 19.60
 \end{array}
 \end{array}$$

19.60

2. 160% of 19

$$\begin{array}{r}
 \downarrow \downarrow \downarrow \\
 1.60 \times 19 \\
 \left. \begin{array}{l} \\ \\ \\ \end{array} \right\} \begin{array}{r}
 1.60 \\
 \times 19 \\
 \hline
 30.4
 \end{array}
 \end{array}$$

30.4

3. 0.9% of 54

$$\begin{array}{r}
 \downarrow \downarrow \downarrow \\
 0.009 \times 54 \\
 \left. \begin{array}{l} \\ \\ \\ \end{array} \right\} \begin{array}{r}
 54 \\
 \times 0.009 \\
 \hline
 0.486
 \end{array}
 \end{array}$$

0.486

4. 15% of 376

$$\begin{array}{r}
 \downarrow \downarrow \downarrow \\
 0.15 \times 376 \\
 \left. \begin{array}{l} \\ \\ \\ \end{array} \right\} \begin{array}{r}
 376 \\
 \times 0.15 \\
 \hline
 56.4
 \end{array}
 \end{array}$$

56.4

5. 44% of 205

90.2

6. 9% of 600

$$\begin{array}{r}
 9 \\
 \times 600 \\
 \hline
 54.00
 \end{array}$$

54

7. 1.4% of 85

$$\begin{array}{r}
 0.014 \\
 \times 85 \\
 \hline
 1.19
 \end{array}$$

1.19

8. 550% of 22

121

9. 0.68% of 425

$$\textcircled{2.89}$$

10. 2.8% of 32

$$\textcircled{0.896}$$

11. **BASKETBALL** At basketball practice, team members record the number of shots they take and the number of times they score. Find the number of shots each team member made during a practice.

Student	Percent of Shots Made	Total Number of Shots
Awan	75%	28
Isi	60%	35
Wade	72%	25

Show work here:

$$\begin{array}{r} 0.75 \\ \times 28 \\ \hline \end{array}$$

Awan made 21 shots.

Show work here:

$$\begin{array}{r} 0.60 \\ \times 35 \\ \hline \end{array}$$

Isi made 21 shots.

Show work here:

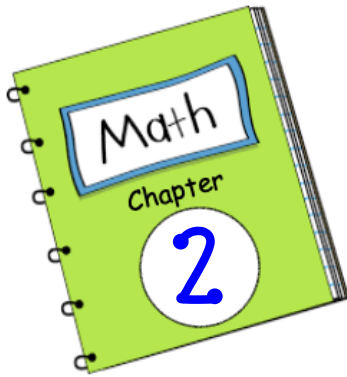
$$\begin{array}{r} 0.72 \\ \times 25 \\ \hline \end{array}$$

Wade made 18 shots

12. **SHOPPING** Chen wants to buy a pair of pants that regularly costs \$54. Today, the pants are on sale for 60% of the original price. How much will Chen have to pay for the pants?

$$\begin{array}{r} 0.60 \\ \times 54 \\ \hline \$ 32.40 \end{array}$$

$$\begin{array}{r} 54.00 \\ 32.40 \\ \hline \$ 21.60 \end{array}$$



TITLE:

Decimals, Fractions, and Percents



Date	Lesson	Topic/Assignment
1/4	1	Decimals and Fractions Video Notes
1/5	1	HOMEWORK: Pg 93 WS
1/5	1	CLASSWORK: Skills WS
1/6	1	CLASSWORK: Problem-Solving WS
1/7	2	Fractions and Percents Video Notes
1/8	2	HOMEWORK: Page 105 WS
1/11	3	Percents and Decimals Video Notes
1/12	3	HOMEWORK: Page 113
1/12	3	CLASSWORK: HW Practice WS
1/14	1-3	CLASSWORK: Percent Puzzle
1/28	4	Percents >100% and <1% Video Notes
1/29	4	HOMEWORK: Reteach WS
2/2	4	CLASSWORK: Extra Practice WS
2/3	5	Compare and Order Video Notes
2/4	5	CLASSWORK: Skills Practice WS
2/8	7	Percent of a Number Video Notes
2/9	7	HOMEWORK: Pg 151 WS
2/10	7	CLASSWORK: Homework Practice WS
2/12	ALL	HOMEWORK: Study Guide



Jeopardy Game:

Comparing and Converting Fractions

Comparing Fractions for 100

Drag me over
to see answer



$$\frac{2}{8}$$

$$\frac{3}{4}$$

Click on me to
go back to
home page



Comparing Fractions for 200

Drag me over
to see answer



$$\frac{4}{5} \qquad \frac{6}{8}$$

Click on me to
go back to
home page



Comparing Fractions for 300

Drag me over
to see answer



$$\frac{8}{5} \times \frac{5}{4} = \frac{25}{40}$$

$$\frac{6}{10} \times \frac{4}{4} = \frac{24}{40}$$

$$\frac{8}{5} = \frac{16}{10}$$

$$\frac{5}{8}$$

>

$$\frac{6}{10}$$

Click on me to
go back to
home page



Equivalent Fractions for 100

Drag me over
to see answer



$$\frac{3}{9}$$

Click on me to
go back to
home page



Equivalent Fractions for 200

Drag me over
to see answer



$$\frac{4}{8}$$

Click on me to
go back to
home page



Equivalent Fractions for 300

Drag me over
to see answer



$$\frac{2}{3} \times \frac{5}{5} = \frac{10}{15}$$

Click on me to
go back to
home page



Converting Fractions to Decimals for 100

Click on me to
go back to
home page



$$\begin{array}{r} 3 \\ \hline 4 \end{array}$$

Drag me over
to see answer



Converting Fractions to Decimals for 200

Click on me to
go back to
home page



$$\begin{array}{r} 5 \\ \hline 8 \end{array}$$

$$\begin{array}{r} .625 \\ 8 \overline{) 5.000} \\ \underline{48} \\ 20 \\ \underline{16} \\ 40 \\ \underline{40} \\ 0 \end{array}$$

Drag me over
to see answer



Converting Fractions to Decimals for 300

$$\begin{array}{r} 0.\overline{7} \\ 7 \\ \hline 9 \end{array}$$
$$\begin{array}{r} 0.7\overline{7} \\ 0.7\overline{7} \\ \hline 9 \overline{) 7.00} \\ \underline{63} \\ 70 \end{array}$$

Click on me to go back to home page



Drag me over to see answer



Converting Fractions to Percents for 100

Click on me to
go back to
home page



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

Drag me over
to see answer



Converting Fractions to Percents for 200

Click on me to
go back to
home page



$$\begin{array}{r} 3 \\ \hline 10 \end{array}$$

Drag me over
to see answer



