

6th Grade
Feb 9, 2021

Need to watch video
or show me notes:
6PR: London
6P: Lexi, Kennedy, Zac

Today we will:

-review HW

-work on 2-7 Homework
Practice WS

HOMWORK:

Complete WS

Test and binder check
FRIDAY

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

Need to complete
Friday's ALEKS HW:
Kennedy, Brennan,
Nick, Joe, Zac



Do independently. Show all work.

Independent Practice

Go online for Step-by-Step Solutions



The cafeteria at Midtown Middle School surveyed **575** students about their favorite food. Find the number of students that responded for each of the following. (Example 1)

1. chicken: 8% = 46

Show your work:

$$\begin{array}{r} 575 \\ \times 0.08 \\ \hline \end{array}$$

2. salad: 20% = 115

$$\begin{array}{r} 575 \\ \times 0.20 \\ \hline \end{array}$$

3. burgers: 16% = 92

4. fruit: 24% = 138

Find the percent of each number. (Examples 2-4)

6. 0.9% of 1,000 = 9

$$\begin{array}{r} 1000 \\ \times 0.009 \\ \hline 9000 \\ \hline \end{array}$$

7. 0.46% of 80 =

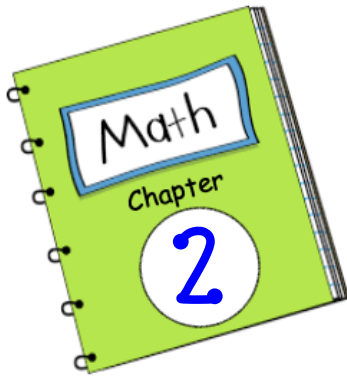
$$\begin{array}{r} 80 \\ \times 0.0046 \\ \hline 368 \\ \hline \end{array}$$

8. 350% of 96 =

336

9. 222% of 55 =

122.1



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



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

$$\begin{array}{r}
 \downarrow \downarrow \downarrow \\
 0.28 \times 70 \\
 \left. \begin{array}{l} \\ \\ \\ \end{array} \right\} \begin{array}{r}
 \overset{5}{2}8 \\
 \times 70 \\
 \hline
 000 \\
 1960 \\
 \hline
 19.60
 \end{array}
 \end{array}$$

19.60

2. 160% of 19

$$\begin{array}{r}
 \downarrow \downarrow \downarrow \\
 1.60 \times 19 \\
 \left. \begin{array}{l} \\ \\ \\ \end{array} \right\} \begin{array}{r}
 60 \\
 \times 19 \\
 \hline
 540 \\
 1600 \\
 \hline
 30.40
 \end{array}
 \end{array}$$

3. 0.9% of 54

$$\begin{array}{r}
 \downarrow \downarrow \downarrow \\
 0.009 \times 54 \\
 \left. \begin{array}{l} \\ \\ \\ \end{array} \right\} \begin{array}{r}
 \overset{5}{4} \\
 \times 0.009 \\
 \hline
 000 \\
 5400 \\
 \hline
 0.54
 \end{array}
 \end{array}$$

4. 15% of 376

$$\begin{array}{r}
 \downarrow \downarrow \downarrow \\
 0.15 \times 376 \\
 \left. \begin{array}{l} \\ \\ \\ \end{array} \right\} \begin{array}{r}
 15 \\
 \times 376 \\
 \hline
 1128 \\
 3760 \\
 \hline
 56.40
 \end{array}
 \end{array}$$

5. 44% of 205

6. 9% of 600

7. 1.4% of 85

8. 550% of 22

9. 0.68% of 425

10. 2.8% of 32

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:

Awan made _____ shots.

Show work here:

Isi made _____ shots.

Show work here:

Wade made _____ 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?