

Name Tutt-Key

Period _____

Date _____

**Bundle 1 Test Review - Due Wednesday Sept. 13th
Bring to Class on Tuesday Sept. 12th**

Estimate and find the product for the following:

★ Estimates may vary.

1. 204×41

2. 957×43

<i>Estimate</i>	$\begin{array}{r} 200 \\ \times 40 \\ \hline 000 \\ + 8000 \\ \hline 8,000 \end{array}$	<i>Exact</i>	$\begin{array}{r} 204 \\ \times 41 \\ \hline 204 \\ + 8160 \\ \hline 8,364 \end{array}$
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<i>Estimate</i>	$\begin{array}{r} 960 \\ \times 40 \\ \hline 000 \\ + 38400 \\ \hline 38,400 \end{array}$
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<i>Exact</i>	$\begin{array}{r} 957 \\ \times 43 \\ \hline 2871 \\ + 38280 \\ \hline 41,151 \end{array}$
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3.

The parents club buys 12 cartons of pretzels to sell as refreshments at a soccer game. There are 75 bags of pretzels in one carton. How many bags of pretzels do the parents have?

C

- (A) 860
- (B) 830
- (C) 900
- (D) 980

$\begin{array}{r} 75 \\ \times 12 \\ \hline 150 \\ + 750 \\ \hline 900 \end{array}$

4.

Marcus builds a brick wall that is 23 bricks across and 130 bricks high. Which is the best estimate of about how many bricks Marcus will use to build the wall?

A or D

- (A) 2,000
- (B) 4,500
- (C) 1,000
- (D) 3,750

$\begin{array}{r} 130 \\ \times 25 \\ \hline 650 \\ + 2600 \\ \hline 3,250 \end{array}$

Options

or	$\begin{array}{r} 130 \\ \times 23 \\ \hline 390 \\ + 2600 \\ \hline 2,990 \end{array}$
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or	$\begin{array}{r} 130 \\ \times 25 \\ \hline 750 \\ + 3000 \\ \hline 3,750 \end{array}$
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Read the following question and solve in the space provided. Please circle or box your answer.

5. Marli worked 37 hours this week. She earned \$15 per hour. She spent \$62 on a birthday gift for her sister. How much money does Marli have left?

$$\begin{array}{r} 37 \\ \times 15 \\ \hline 185 \\ +370 \\ \hline 555 \end{array}$$

$$\begin{array}{r} 55 \\ - 62 \\ \hline 493 \end{array}$$

\$493

Estimate and find the quotient for the following problems in the space provided. Please circle or box your answer.

Estimates may vary.

6. $1,821 \div 23$

7. $489 \div 47$

$$\begin{array}{r} 20 \overline{)1800} \\ \underline{-180} \downarrow \\ 00 \\ \underline{-0} \\ 0 \end{array}$$

$$\begin{array}{r} 23 \overline{)1821} \\ \underline{-161} \downarrow \\ 211 \\ \underline{-207} \\ 004 \end{array}$$

$$\begin{array}{r} 2 \quad 2 \\ \times 23 \quad \times 7 \\ \hline 184 \quad 161 \\ \hline 23 \\ \times 9 \\ \hline 207 \end{array}$$

$$\begin{array}{r} 50 \overline{)500} \\ \underline{-50} \\ 00 \\ \underline{-0} \\ 0 \end{array}$$

$$\begin{array}{r} 47 \overline{)489} \\ \underline{-47} \downarrow \\ 19 \\ \underline{-0} \\ 19 \end{array}$$

Read the following questions and solve in the space provided. Please circle or box your answer.

8. Jeff spends 41 dollars per month on guitar lessons. If Jeff goes to guitar lessons for two years, about how much will he spend for his guitar lessons?

$$\begin{array}{r} 40 \\ \times 25 \\ \hline 200 \\ +800 \\ \hline 1,000 \end{array} \quad \text{or} \quad \begin{array}{r} 40 \\ \times 24 \\ \hline 160 \\ +800 \\ \hline 960 \end{array}$$

About \$1,000

or

About \$960

9. If Pecan Trail plans to take 639 students on a field trip, and they can fit 42 students on a single bus; about how many buses does pecan trail need to take on the field trip?

About 17
busses

$$\begin{array}{r} \times 16 < 10 \\ 40 \overline{) 650} \\ \underline{-40} \\ 250 \\ \underline{-240} \\ 10 \end{array}$$

or

$$\begin{array}{r} \times 16 \\ 40 \overline{) 640} \\ \underline{-40} \\ 240 \\ \underline{-240} \\ 0 \end{array}$$

About 16
busses

10. Last month the cross country team ran 1,317 miles. That brought the team's total mileage this year to 9,716 miles. What was the team's total mileage before last month?

$$\begin{array}{r} 9,716 \\ -1,317 \\ \hline 8,399 \end{array}$$

8,399 miles

The table shows the population of two Texas counties. The population of Grimes County is missing.

Population	
County	Population
Washington	34,147
Grimes	26,859
Brazos	203,164

$$\begin{array}{r} 34,147 \\ + 26,859 \\ \hline 203,164 \\ \hline 264,170 \end{array}$$

11. The population of Grimes County is 7,288 less than the population of Washington County. What is the combined population of these three counties?

$$\begin{array}{r} 34,147 \\ - 7,288 \\ \hline 26,859 \end{array}$$

264,170

12. Using the table above, how many more people live in Brazos county than in Washington county?

$$\begin{array}{r} 203,164 \\ - 34,147 \\ \hline 169,017 \end{array}$$

169,017 people

13. Laney has 1 package of red beads and 1 package of blue beads to use on a craft at summer camp. Each package has 1,200 beads in it. According to the instruction for her craft, she will only use 985 beads total. How many beads will she have left?

$$\begin{array}{r} 1200 \\ \times 2 \\ \hline 2400 \end{array}$$

$$\begin{array}{r} 2400 \\ - 985 \\ \hline 1415 \end{array}$$

1415 beads

14. David drove a total of 15,321 miles in his truck in 2015. In 2016, he drove 8,000 more miles than the year before. How many total miles did David put on his truck in those two years?

$$\begin{array}{r} 15,321 \\ + 8,000 \\ \hline 23,321 \end{array}$$

$$\begin{array}{r} 23,321 \\ + 15,321 \\ \hline 38,642 \end{array}$$

38,642 miles

15. The cheerleaders are having a fundraiser. They are selling discount cards for \$25 each. If they sell 83 cards, how much money will they collect? Show your work and circle your answer.

\$2,075

$$\begin{array}{r} 83 \\ \times 25 \\ \hline 415 \\ + 1660 \\ \hline 2075 \end{array}$$

16. Texas A&M basketball team plays 63 games each year. How many games will the team play in 12 years? Show your work and circle your answer.

$$\begin{array}{r} 63 \\ \times 12 \\ \hline 126 \\ + 630 \\ \hline 756 \end{array}$$

756 games

17. Alexis created 1,260 care packages to send to victims of Hurricane Harvey. She packed an equal number of care packages into 9 boxes. How many care packages did Alexis pack in each box? Show your work and circle your answer.

$$\begin{array}{r} \times 140 \\ 9 \overline{) 1260} \\ \underline{-9} \downarrow \\ 36 \\ \underline{-36} \\ 00 \end{array}$$

140 packages

18. Ivan has 18 dozen marbles he wants to share with 3 of his friends. How many marbles will each person get including Ivan? Show your work and circle your answer.

$$\begin{array}{r} 18 \\ \times 12 \\ \hline 36 \\ 180 \\ \hline 216 \end{array}$$

$$\begin{array}{r} \times 54 \\ 4 \overline{) 216} \\ \underline{-20} \downarrow \\ 16 \\ \underline{-16} \\ 0 \end{array}$$

54 marbles

19. There are 1,216 students participating in Field Day. If they are put into teams of 4, how many teams get created? Show your work and circle your answer.

$$\begin{array}{r} \times 304 \\ 4 \overline{) 1216} \\ \underline{-12} \downarrow \\ 01 \downarrow \\ \underline{-0} \downarrow \\ 16 \\ \underline{-16} \\ 0 \end{array}$$

304 teams

20. An elementary school in College Station has 768 students. There is a total of eight teams. How many students are on each team? Show your work and circle your answer.

$$\begin{array}{r} \times 96 \\ 8 \overline{) 768} \\ \underline{-72} \downarrow \\ 48 \\ \underline{-48} \\ 0 \end{array}$$

96 students

