

Name Tutt-Key Period _____ Date _____

Bundle 3 Test Review
Bring to class on Thursday
Due Friday Oct. 13

1. Which of the following lists shows the numbers NOT in order from least to greatest?

- A $5.02 < 5.25 < 5.3 < 5.95$
- B $0.065 < 0.09 < 0.095 < 0.29$
- C $7.236 < 7.325 < 7.094 < 7.097$
- D $2.095 < 2.28 < 2.495 < 2.50$

2. Compare the following numbers. Which answer choice shows these numbers in order from greatest to least?

$\overset{4}{100.232}$ $\overset{2}{101.02}$ $\overset{3}{100.9}$ $\overset{5}{100.084}$ $\overset{1}{101.2}$

- A 100.084; 100.232; 100.9; 101.02; 101.2
- B 101.02; 101.2; 100.9; 100.084; 100.232
- C 100.232; 101.02; 100.9; 100.084; 101.2
- D 101.2; 101.02; 100.9; 100.232; 100.084

3. The following numbers represent Jose Altuve and J.J. Reddick's batting averages for the Houston Astro's 2017 regular season. Which symbol makes this comparison true?

$0.\underline{3}46$ $0.\underline{3}14$

- A <
- B >
- C =
- D +

4. Mary Lue compared the values of the following decimals:

0.035 0.053 0.005 0.009

Which statement correctly compares two of these numbers?

- A 0.009 > 0.035 X
- B 0.053 < 0.009 X
- C 0.005 < 0.053 ✓
- D 0.035 > 0.005 ✓

5. Brian Cushing recorded a 40 yard dash time of 4.68 seconds. J.J. Watt recorded a 40 yard dash time of 4.84 seconds. Which of these Houston Texans had the fastest 40 yard dash time?

- A Brian Cushing
- B JJ Watt
- C Neither
- D I am a Cowboys fan

4.68 < 4.84

6. The following table shows rainfall totals for Washington state for several months in 2017:

January	4.22 in.	2
February	8.85 in.	4
March	7.32 in.	3
April	4.21 in.	1

Which answer choice correctly lists these months in order from least to greatest based on rainfall totals?

- A January, April, March, February
- B February, March, January, April
- C April, January, March, February
- D January, February, March, April

7. The weight of Sally's orange is 145.326 grams. To the nearest tenth, what is the weight of Sally's orange?

- A 145 grams
- B 145.3 grams
- C 145.33 grams
- D 145.4 grams

145.326 → 4 or less
let it rest.
145.300

8. Derek sees an Aggie shirt on sale for \$12.97 at the store. What is the approximate cost of the shirt when rounded to the nearest tenth?

- A \$12.98
- B \$12.00
- C \$12.90
- D \$13.00

$\frac{10}{10} = 1$
12.97
13.00

9. What is 523.485 rounded to the nearest hundredth?

- A 523.40
- B 523.49
- C 523.50
- D 523.48

523.485 → 5 or more
raise the score
523.490

10. What is 56.892 rounded to the nearest hundredth?

- A 56.89
- B 57.0
- C 56.90
- D 56.893

56.892
56.890

11. Mrs. Rice purchased 1,344 Pecan Trail pencils at the beginning of the year. She gives an equal number to each of the 48 staff members. How many pencils does each staff member receive?

- A 64,512
- B 28
- C 1,392
- D 26 r 46

$$\begin{array}{r}
 \text{xx} 28 \\
 48 \overline{) 1344} \\
 \underline{-96} \downarrow \\
 384 \\
 \underline{-384} \\
 0
 \end{array}$$

12. Divide

$$396 \div 13$$

30 r 6

$$\begin{array}{r}
 \text{x} 30 \text{ r } 6 \\
 13 \overline{) 396} \\
 \underline{-39} \downarrow \\
 06 \\
 \underline{-0} \\
 6
 \end{array}$$

13. Jenny lives 10 times as far from the city park as Maria. Maria lives 0.6 mile from the park. Holly lives $\frac{1}{10}$ as far from the park as Jenny. Grace lives $\frac{1}{10}$ as far from the park as Holly. How far from the park does Grace live?

- A 0.06 mile
- B 6 miles
- C 0.6 mile
- D 60 miles

0.6 - Maria

0 x 6 = Jenny

.60 - Holly

0.6 - Grace

14. What is the value of the digit 9 in the number 65.92?

- A $9 \times \frac{1}{10}$
- B 9×1
- C $9 \times \frac{1}{1000}$
- D $9 \times \frac{1}{100}$

↑
nine tenths

15. Which digit is in the thousandths place in the number 5,236.874?

- A 5
- B 2
- C 8
- D 4**

T H T
 e u h
 n s s
 + r s
 s d d
 s + +
 s s s

16. The weekly rainfalls for four cities are listed in the table below.

City	Rainfall in inches
Bryan	0.00 <u>4</u>
College Station	4.0
Hearne	0.04
Navasota	0.4

Which city had four thousandths of an inch of rainfall?

- A Bryan**
- B College Station
- C Hearne
- D Navasota

17. Joey ran around the track at Pecan Trail 15 times. The distance around the track is 440 yards. What was the total distance Joey ran?

$$\begin{array}{r}
 440 \\
 \times 15 \\
 \hline
 2200 \\
 +4400 \\
 \hline
 \text{6600 yards}
 \end{array}$$

18. Deegear's Phone Services makes 875 phone cases each day. How many cell phone cases does Deegear's Phone Services make in 4 weeks?

7 days - 1 week
 28 days - 4 weeks

$$\begin{array}{r}
 875 \\
 \times 28 \\
 \hline
 7000 \\
 +17500 \\
 \hline
 \text{24,500}
 \end{array}$$

Solve

Simplify the numerical expression below

19. $[30 - (5 \times 3) + (8+2)] + 5$

$$\boxed{30 - 15 + 10} + 5$$

$$\boxed{15 + 10} + 5$$

$$25 + 5$$

$$\textcircled{30}$$

P
E
M D
A S

20. Mrs. Kirk bought 4×6 adult tickets for \$6 each and 2×3 child tickets for \$3 each. She paid \$40. What expression below would you use to find how much change Mrs. Kirk would receive?

A $4 + [(6 \times 2) + 3] + 40$

B $40 - 4 + [(6 \times 2) + 3]$

C $40 - [(4 \times 6) + (2 \times 3)]$

D $[4 + (6 \times 2) + 3] + 40$

$$40 - \underbrace{[(4 \times 6) + (2 \times 3)]}_{\text{Total Cost}}$$

