

Worksheet of the Week
November 7 – 17, 2016

1. List the prime numbers less than 100:

2. What are the common factors of 14 and 24?

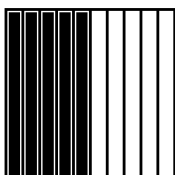
3. Jolynn bought a model of Graceland to put together. The price tag on the model said, "\$15.95 + tax." When the clerk rang up Jolynn's purchase, the total cost was \$17.25. Which equation shows how much sales tax Jolynn paid on the model?
 - A. $\$15.95 + \$17.25 = \text{tax}$
 - B. $\$17.25 - \$15.95 = \text{tax}$
 - C. $\$15.95 - \$17.25 = \text{tax}$
 - D. Answer not here

4. Kennedy bought 2 bags of chips for \$1.70 each. She bought 3 sodas for \$2.25 each. What was the total cost of these items?

5. Mr. Knesek went to Walmart and spent \$63.50 on candy for his homeroom class. If there are 25 student in Mr. Knesek's homeroom class, how much money did he spend on each student?

6. Makayla N read 5 books about Elvis this month. Each book was 185 pages long. Last month she read 4 books about Johnny Depp with 170 pages each. Which number sentence could be used to find the total number of pages (P) that Makayla read in these 2 months?
 - A. $(5 \times 185) \times (4 \times 170) = P$
 - B. $(4 \times 5) + (185 \times 170) = P$
 - C. $(5 \times 185) + (4 \times 170) = P$
 - D. $(5 \times 185) - (4 \times 170) = P$

7. How many hundredths are shaded in the following model?



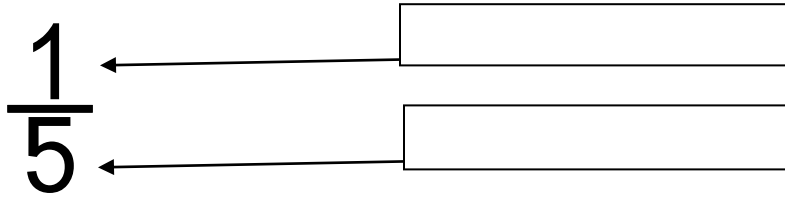
Hundredths (as a decimal) _____

8. Write the following number in standard form:

Thirteen billion, four hundred eight million, three hundred seventy-five thousand, nine hundred ninety-nine and fourteen hundredths

STANDARD FORM: _____

9. Label the fraction below



10. Explain how to find the common denominator of two fractions.

11. Find the common denominator for the following fractions:

$\frac{2}{3} \text{ and } \frac{3}{4}$

$\frac{4}{5} \text{ and } \frac{1}{2}$

$\frac{1}{6} \text{ and } \frac{1}{8}$

12. Simplify:

$\frac{4}{12}$

$\frac{10}{15}$

$\frac{3}{9}$

$\frac{9}{12}$

$\frac{16}{24}$

$\frac{6}{14}$