

HWEO – Week 5 & WWAPT – Week 1

Math Assessment

1. Solve:

John has 84 erasers. Tommy has 3 times as many erasers as John. Kate has 22 more erasers than John.

- a. How many erasers does Tommy have?
- b. How many erasers does Kate have?

2. Solve:

Mr. Smith buys 12 pencils and a pencil case. Each pencil costs \$3. The pencil case costs \$11. How much does Mr. Smith pay for the pencils and the pencil case?

3. Multiply:

$$\begin{array}{r} 591 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 747 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 163 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 256 \\ \times 9 \\ \hline \end{array}$$

4. Think of related multiplication facts. Then divide:

$3 \times \underline{\hspace{2cm}} = 18$

$18 \div 3 = \underline{\hspace{2cm}}$

$5 \times \underline{\hspace{2cm}} = 35$

$35 \div 5 = \underline{\hspace{2cm}}$

$8 \times \underline{\hspace{2cm}} = 24$

$24 \div 8 = \underline{\hspace{2cm}}$

5. Complete each division sentence:

$24 \div 3 = \underline{\hspace{2cm}}$	$420 \div 7 = \underline{\hspace{2cm}}$	$7,200 \div 8 = \underline{\hspace{2cm}}$
$21 \div 7 = \underline{\hspace{2cm}}$	$560 \div 8 = \underline{\hspace{2cm}}$	$1,500 \div 3 = \underline{\hspace{2cm}}$

6. Fill in the missing numbers:

$$15 \text{ tens} \div 3 = \underline{\hspace{2cm}} \text{ tens}$$
$$= \underline{\hspace{2cm}}$$

$$24 \text{ hundreds} \div 6 = \underline{\hspace{2cm}} \text{ hundreds}$$
$$= \underline{\hspace{2cm}}$$

7. Fill in the missing numbers:

$$4 \text{ tens } 8 \text{ ones} \div 4 = \underline{\hspace{2cm}} \text{ ten } \underline{\hspace{2cm}} \text{ ones}$$
$$= \underline{\hspace{2cm}}$$

$$9 \text{ tens } 6 \text{ ones} \div 3 = \underline{\hspace{2cm}} \text{ tens } \underline{\hspace{2cm}} \text{ ones}$$
$$= \underline{\hspace{2cm}}$$

8. Fill in the missing numbers:

1. $26 \text{ ones} \div 3 = \underline{\hspace{2cm}} \text{ R } \underline{\hspace{2cm}}$

Quotient $= \underline{\hspace{2cm}} \text{ ones}$

Remainder $= \underline{\hspace{2cm}} \text{ ones}$

2. $33 \text{ ones} \div 4 = \underline{\hspace{2cm}} \text{ R } \underline{\hspace{2cm}}$

Quotient $= \underline{\hspace{2cm}} \text{ ones}$

Remainder $= \underline{\hspace{2cm}} \text{ ones}$

9. Decide whether the following numbers are odd or even:

88

41

25

99

32

100

67

14

10. Fill in the missing numbers:

Megan uses the digits 2, 4, 0, and 9.
Help Megan form the:

a. greatest 4-digit odd number.

b. greatest 4-digit even number.

c. smallest 4-digit odd number.

d. smallest 4-digit even number.