

Week 19 Questions

MONDAY / fractions

Tell the students they can cancel off the zeros in a dollar and then reduce a penny like each dollar after calculating the fractions.

1. $\frac{1}{10} = \frac{1}{10}$
2. $\frac{1}{10} = \frac{1}{10}$
3. $\frac{1}{10} = \frac{1}{10}$
4. $\frac{1}{10} = \frac{1}{10}$
5. $\frac{1}{10} = \frac{1}{10}$
6. $\frac{1}{10} = \frac{1}{10} + \frac{1}{10}$
7. $\frac{1}{10} = \frac{1}{10} + \frac{1}{10}$
8. $\frac{1}{10} = \frac{1}{10} + \frac{1}{10}$
9. $\frac{1}{10} = \frac{1}{10} + \frac{1}{10}$
10. $\frac{1}{10} = \frac{1}{10}$

TUESDAY / 2's Day

1. $2 \times 20 = ?$
2. $2 \times 222 = ?$
3. $2 \times 2000 = ?$
4. $2 \times 2,000 = ?$
5. $2 \times 22,222 = ?$
6. $2 \times 20 = 200 = 2,000 = ?$
7. $2,000,000 = 2,000 + ? = ?$
8. $2,222 - 200 = ?$
9. $22 + 22 + 22 = ?$
10. $222 + 222 + 222 = ?$

WEDNESDAY / Square Roots

Tell the students to multiply the square and then add, subtract, or divide them.

1. $(10 \times 10) + (7 \times 7) = ?$
2. $(9 \times 9) - (3 \times 3) = ?$
3. $(8 \times 8) - (2 \times 2) = ?$
4. $(7 \times 7) + (3 \times 3) = ?$
5. $(6 \times 6) + (20 \times 20) = ?$
6. $(10 \times 10) + (5 \times 5) = ?$
7. $(10 \times 10) + (2 \times 2) = ?$
8. $(8 \times 8) + (4 \times 4) = ?$
9. $(9 \times 9) + (2 \times 2) = ?$
10. $(6 \times 6) + (3 \times 3) = ?$

THURSDAY / Buying Food

Tell the students they can cancel off the zeros in a dollar and then reduce a penny like each dollar after calculating the fractions.

1. 3 hot dogs at \$0.4 each cost ____?
2. 5 tins at \$0.4 each cost ____?
3. 2 milkshakes at \$1.4 each cost ____?
4. 2 boxes of Cheezits at \$3.99 each cost ____?
5. 4 quarts of milk at \$0.4 each cost ____?
6. 3 packs of gum at \$0.4 each cost ____?
7. 2 loaves of bread at \$3.49 each cost ____?
8. 3 wilsons at \$2.50 each cost ____?
9. 5 pounds of bananas at \$0.4 a pound cost ____?
10. 7 potatoes at \$0.4 each cost ____?

FRIDAY / Energy Awareness of Time

Tell the students when decades, centuries, and millenniums are in years.

1. 1 century plus 6 decades is 7 years.
2. 3 centuries and 7 decades is 7 years.
3. 4 centuries and 9 decades is 7 years.
4. A millennium is 1,000 years. How many years are in $1\frac{1}{2}$ millenniums?
5. A millennium plus 9 centuries is how many years?
6. A millennium plus 9 centuries plus 9 decades is how many years?
7. A millennium, 9 centuries, 9 decades, and 9 years is how many years?
8. The pyramids of Egypt were built 3 millenniums ago. How many years was that?
9. Ancient Greece was 2 and one-half millenniums ago. How many years was that?
10. Ancient humans existed 2.666 millenniums ago. How many years was that?