

Day 1 HOMEWORK -- NO CALCULATOR

For each number given, write the digit that is in the: a. tens place, b. ones place, c. tenths place, d. hundredths place, e. thousandths place.

1) 34.552

- a.
- b.
- c.
- d.
- e.

2) 99.5000

- a.
- b.
- c.
- d.
- e.

3) 22,999.593

- a.
- b.
- c.
- d.
- e.

4) 961.091

- a.
- b.
- c.
- d.
- e.

For each number given, round it to the: a. tens place, b. ones place, c. tenths place, d. hundredths place, e. thousandths place.

5) 34.552

- a.
- b.
- c.
- d.
- e.

6) 99.5000

- a.
- b.
- c.
- d.
- e.

7) 22,999.593

- a.
- b.
- c.
- d.
- e.

8) 961.091

- a.
- b.
- c.
- d.
- e.

Find each sum or difference then reduce the fraction.

9) $\frac{1}{2} + \frac{8}{7}$

10) $\frac{3}{4} + \frac{1}{2}$

11) $\frac{2}{7} + 1$

12) $\frac{3}{2} + \frac{1}{3}$

13) $(-3) - \frac{1}{4}$

14) $\frac{2}{3} - \frac{13}{8}$

Find each product then reduce the fraction.

15) $\left(-\frac{6}{5}\right)\left(\frac{7}{10}\right)$

16) $\frac{13}{9} \cdot \frac{11}{9}$

17) $(-2)\left(\frac{5}{7}\right)$

18) $\left(-\frac{9}{5}\right)\left(-\frac{3}{5}\right)$

Find each quotient then reduce the fraction.

19) $\frac{\frac{4}{5}}{\frac{1}{3}}$

20) $\frac{\frac{2}{5}}{\frac{9}{5}}$

21) $\frac{8}{7} \div \frac{9}{5}$

22) $\frac{4}{9} \div 2$

Give each value in approximate and exact form (if rounding, round to the hundredths place).

23) $\sqrt{9}$
Approximate:

Exact:

24) 2.999999
Approximate:

Exact:

25) 100π
Approximate:

Exact:

26) 9.562
Approximate:

Exact:

27) $\frac{1}{4}$
Approximate:

Exact:

28) $\frac{1}{9}$
Approximate:

Exact: