

Day 1 INCLASS -- NO CALCULATOR

Reviewing decimal places: 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) 2450.9092

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

2) 9.5000

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

3) 9,999.9984

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

4) 264.51

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

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

5) 2450.9092

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

6) 9.5000

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

7) 9,999.9984

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

8) 264.51

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

Find each sum then reduce the fraction.

9) $\frac{1}{3} + \frac{4}{3}$

10) $\frac{2}{5} + \frac{3}{2}$

11) $\frac{2}{3} - \frac{1}{7}$

12) $\frac{4}{5} - \frac{3}{8}$

Find each product then reduce the fraction.

13) $(-2)\left(\frac{1}{8}\right)$

14) $\frac{2}{3} \cdot \frac{1}{2}$

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

16) $\frac{11}{10} \cdot \frac{5}{8}$

Find each quotient then reduce the fraction.

17) $2 \div \frac{9}{5}$

18) $\frac{\frac{2}{3}}{\frac{3}{7}}$

19) $\frac{-13}{10} \div \frac{5}{3}$

20) $-1 \div \frac{5}{4}$

Definitions:

Exact: No rounding was done to get answer.

Approximate: Answer was rounded.

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

21) π
Approximate:

Exact:

23) 1.789
Approximate:

Exact:

25) $\frac{1}{3}$
Approximate:

Exact:

22) $\sqrt{4}$
Approximate:

Exact:

24) 1002.23
Approximate:

Exact:

26) 10π
Approximate:

Exact: