

Name: Class:

Divide decimals by whole numbers

Divide (follow the example).

1. $2.496 \div 5$

$$\begin{array}{r} 5 \overline{) 2.4960} \end{array}$$

$$2.496 \div 5$$

Answer

2. $475.8 \div 6$

$$\begin{array}{r} 6 \overline{) 475.8} \end{array}$$

$$475.8 \div 6$$

Answer

In each case, tick the correct answer.

1. What will be the answer to the nearest ten-thousandth after dividing 569.9 by 7?

- ☐ 80.4143
- ☐ 71.4143
- ☐ 81.3143
- ☐ 81.4140
- ☐ 81.4143

2. What will be the answer as a decimal after dividing 216.3 by 2?

- ☐ 108.25
- ☐ 18.15
- ☐ 108.15
- ☐ 208.15
- ☐ 8.15

3. What will be the answer as a decimal after dividing 956.5 by 5?

- ☐ 291.3
- ☐ 161.3
- ☐ 191.03
- ☐ 191.3
- ☐ 111.3

4. What will be the answer as a decimal after dividing 956.5 by 3?

- ☐ $318.8\overline{333}$
- ☐ $318,613.\overline{22}$
- ☐ $9,913.\overline{22}$
- ☐ $8,613.\overline{33}$
- ☐ $9,513.\overline{22}$

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Divide (follow the example).

1. $2.496 \div 5$

$$\begin{array}{r} 0.4992 \\ 5 \overline{) 2.4960} \\ \underline{-20} \\ 49 \\ \underline{-45} \\ 46 \\ \underline{-45} \\ 10 \\ \underline{-10} \\ 0 \end{array}$$

$$2.496 \div 5$$

Answer
0.4992

2. $475.8 \div 6$

$$\begin{array}{r} 79.3 \\ 6 \overline{) 475.8} \\ \underline{-42} \\ 55 \\ \underline{-54} \\ 18 \\ \underline{-18} \\ 0 \end{array}$$

$$475.8 \div 6$$

Answer
79.3

► In each case, tick the correct answer.

1. What will be the answer to the nearest ten-thousandth after dividing 569.9 by 7?

- ☐ 80.4143 ☐ 71.4143 ☐ 81.3143 ☐ 81.4140 ☒ 81.4143

2. What will be the answer as a decimal after dividing 216.3 by 2?

- ☐ 108.25 ☐ 18.15 ☒ 108.15 ☐ 208.15 ☐ 8.15

3. What will be the answer as a decimal after dividing 956.5 by 5?

- ☐ 291.3 ☐ 161.3 ☐ 191.03 ☒ 191.3 ☐ 111.3

4. What will be the answer as a decimal after dividing 956.5 by 3?

- ☒ 318.8333 ☐ 318,613.22 ☐ 9,913.22 ☐ 8,613.33 ☐ 9,513.22