

**Homework**

Complete each division. Check your answers.

1.  $5 \overline{)4,820}$

2.  $8 \overline{)7,548}$

3.  $9 \overline{)7,535}$

4.  $3 \overline{)2,958}$

5.  $7 \overline{)5,857}$

6.  $6 \overline{)5,556}$

7.  $7 \overline{)6,945}$

8.  $8 \overline{)5,624}$

9.  $4 \overline{)3,254}$

Solve. Use estimation to check the solution.

*Show your work.*

10. Mrs. Wong drove between Chicago and St. Louis 8 times last month. Altogether she drove 2,376 miles. How far is it from Chicago to St. Louis?

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11. Jay has 6,200 beads. He is making bracelets with 9 beads each. How many bracelets can he make? How many beads will be left?

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12. There are 5,280 feet in a mile. There are 3 feet in a yard. How many yards are there in a mile?

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13. The Pencil Pal factory wraps pencils in packages of 6. Today there are 5,750 pencils to be packaged. How many packages will there be? How many pencils will be left over?

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# Remembering

Write each fraction as a decimal.

1.  $\frac{2}{10}$  \_\_\_\_\_

2.  $\frac{556}{1,000}$  \_\_\_\_\_

3.  $\frac{6}{100}$  \_\_\_\_\_

4.  $\frac{17}{100}$  \_\_\_\_\_

5.  $\frac{23}{1,000}$  \_\_\_\_\_

6.  $\frac{5}{1,000}$  \_\_\_\_\_

7.  $\frac{1}{10}$  \_\_\_\_\_

8.  $\frac{33}{100}$  \_\_\_\_\_

9.  $\frac{85}{100}$  \_\_\_\_\_

Solve.

10. 
$$\begin{array}{r} 400 \\ \times 70 \\ \hline \end{array}$$

11. 
$$\begin{array}{r} 300 \\ \times 30 \\ \hline \end{array}$$

12. 
$$\begin{array}{r} 700 \\ \times 40 \\ \hline \end{array}$$

13. 
$$\begin{array}{r} 20 \\ \times 50 \\ \hline \end{array}$$

14. 
$$\begin{array}{r} 900 \\ \times 50 \\ \hline \end{array}$$

15. 
$$\begin{array}{r} 800 \\ \times 30 \\ \hline \end{array}$$

Solve.

*Show your work.*

16. Sarah is dividing pies into eighths. She has 4 pies. How many eighths will she have?

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17. The track team plans to sprint 20 miles this school year. The runners will sprint  $\frac{1}{4}$  mile each day. How many days will it take them to sprint 20 miles?

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18. **Stretch Your Thinking** Mrs. Thomas bought a bed for \$1,548 and three armchairs. The bed cost 4 times as much as one armchair. How much did Mrs. Thomas spend altogether?

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