

Homework**Solve.***Show your work.*

- Nella and Lydia are hiking 15 miles today. After every 0.5 mile, they will stop and rest. How many times will they rest during the hike?

- A cookie cutter shark is 0.4 meter long, and a thresher shark is 6 meters long. How many times as long as the cookie cutter shark is the thresher shark?

- At a large wedding, the cakes were cut into hundredths, so each piece was 0.01 of a whole cake. If there were 12 cakes, how many pieces were there?

- A millimeter is 0.001 of a meter. How many millimeters are there in 7 meters?

- Paco saves \$0.75 each day for a new bicycle helmet. He has saved \$36. For how many days has Paco been saving?

Solve.

6. $0.9 \overline{)63}$

7. $0.08 \overline{)72}$

8. $0.007 \overline{)42}$

9. $0.6 \overline{)420}$

10. $0.4 \overline{)372}$

11. $0.6 \overline{)534}$

12. $0.26 \overline{)884}$

13. $0.71 \overline{)1,136}$

Remembering

Solve.

Show your work.

1. Tyler is making a history project and needs two poster boards. He cuts one to measure 42.25 inches in length. He cuts the second to measure 34.75 inches in length. What is the difference between the two lengths of poster board?
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2. Ella has \$2,251.88 in her bank account. She withdraws \$852. How much money is left in her bank account?
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Solve.

$$\begin{array}{r} 3. \quad 0.05 \\ \times 0.4 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 2.5 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 0.32 \\ \times 70 \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad 0.2 \\ \times 0.8 \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad 0.09 \\ \times 0.4 \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad 0.6 \\ \times 0.09 \\ \hline \end{array}$$

Solve.

$$9. \quad 5 \overline{)17.4}$$

$$10. \quad 6 \overline{)416.46}$$

$$11. \quad 7 \overline{)32.55}$$

12. **Stretch Your Thinking** Look at the division problem $112 \div 0.056$. Without solving, how many zeros will be in the quotient? How do you know?
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