

Homework

1. $7 \overline{)3,990}$

2. $44 \overline{)2,156}$

3. $5 \overline{)7,003}$

4. $28 \overline{)1,763}$

5. $54 \overline{)4,458}$

6. $6 \overline{)3,039}$

Solve.*Show your work.*

7. This morning, a factory produced 6,000 cans of beans and packaged them in boxes of 48 cans. How many boxes were filled?
- _____

8. Six friends earned \$645 for painting some rooms in a neighbor's house. If they divide the money equally, how much will each friend get?
- _____

9. The floor of a ballroom has an area of 2,470 square feet. If the length of the floor is 65 feet, what is its width?
- _____

10. Felipe just started collecting stamps. He has 36 stamps so far. His uncle Carlo has 1,890 stamps in his collection. The number of stamps Carlo has is how many times the number Felipe has?
- _____

Remembering

Multiply.

$$\begin{array}{r} 1. \quad 326 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 575 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 5,492 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 4,512 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 58 \\ \times 43 \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad 79 \\ \times 52 \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad 36 \\ \times 21 \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad 89 \\ \times 67 \\ \hline \end{array}$$

Solve. Give your answer in simplest form.

$$9. \quad \frac{1}{8} \div 5 = \underline{\hspace{2cm}}$$

$$10. \quad \frac{1}{4} \cdot 1\frac{2}{3} = \underline{\hspace{2cm}}$$

$$11. \quad \frac{5}{6} - \frac{2}{3} = \underline{\hspace{2cm}}$$

$$12. \quad 6 \div \frac{1}{3} = \underline{\hspace{2cm}}$$

$$13. \quad \frac{5}{6} + \frac{5}{8} = \underline{\hspace{2cm}}$$

$$14. \quad 6\frac{3}{4} \cdot \frac{1}{6} = \underline{\hspace{2cm}}$$

Solve. Circle the choice that tells how you gave your answer.

Show your work.

15. A rollercoaster holds 45 people. There are 387 people waiting to board the rollercoaster. How many times will the rollercoaster need to run to give everyone a ride?

*whole
number
only*

*round
up*

*mixed
number*

decimal

*remainder
only*

16. **Stretch Your Thinking** I am a number less than 3,000. When you divide me by 32, my remainder is 30. When you divide me by 58, my remainder is 44. What number am I?
