

Multiplication

Skill 3 - 12E

Problem Solving

Directions: Write a number sentence to solve.

<p style="text-align: center;">Example</p> <p>Joseph bought 6 packages of pencils. Each package has 5 pencils. Write a number sentence that shows how many pencils he bought in all?</p> <p style="text-align: center;">Write a number sentence to solve.</p> <p style="text-align: center;">$6 \times 5 = 30$</p>	<p>1. Hailey bought 5 bunches of flowers for her family. Each bunch has 9 flowers. How many flowers did she buy in all?</p> <p style="text-align: center;">Write a number sentence to solve.</p>
<p>2. In art class, Jose painted 5 rows of rockets. Each row had 6 rockets. How many rockets did Jose paint in all?</p> <p style="text-align: center;">Write a number sentence to solve.</p>	<p>3. Jack bought 5 packages of crayons. Each package has 8 crayons. How many crayons did Jack buy in all?</p> <p style="text-align: center;">Write a number sentence to solve.</p>
<p>4. Ethan bought 7 bags of marbles. Each bag has 9 marbles. How many marbles did Ethan buy in all?</p> <p style="text-align: center;">Write a number sentence to solve.</p>	<p>5. Kevin bought 7 packages of baseball cards. Each package has 8 cards. How many baseball cards did Kevin buy in all?</p> <p style="text-align: center;">Write a number sentence to solve.</p>
<p>6. Mia hit 4 home runs in her first baseball game. She also hit 4 home runs in each of the next 2 games. How many home runs did Mia hit in all?</p> <p style="text-align: center;">Write a number sentence to solve.</p>	<p>7. Caleb practiced tennis 3 hours each day for 3 days. How many hours did he practice in all?</p> <p style="text-align: center;">Write a number sentence to solve.</p>

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Directions: Choose the answer or write a number sentence to solve.

<p>8. Anita bought 3 packages of batteries. Each package has 5 batteries in it. Write a number sentence that shows how many batteries she bought in all?</p> <p>Write a number sentence to solve.</p>	<p>9. The door in Taylor's classroom has 3 rows of glass panes. Each row has 4 panes of glass. How many glass panes are in the door in all?</p> <p>Write a number sentence to solve.</p>
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<p>10. Sophia worked on her science project for 3 hours a day for 9 days. How many hours did she work on her science project in all?</p> <p>Write a number sentence to solve.</p>	<p>11. Madison practices piano for 4 hours a day. How many hours does Madison practice in 9 days?</p> <p>Write a number sentence to solve.</p>
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Directions: Choose the answer.

<p>12. Tyler walked home from school 3 days last week. Each trip from school to home is 2 miles. Which number sentence shows how many miles he walked in all?</p> <p>A. $3 + 3 + 3 = 9$ B. $3 \times 2 = 6$ C. $3 - 2 = 1$ D. $3 + 2 = 5$</p>

<p>13. Julia bought 4 packages of guitar strings. Each package has 6 guitar strings. Which number sentence shows how many guitar strings she bought in all?</p> <p>A. $4 \times 6 = 24$ B. $6 + 6 + 6 = 18$ C. $6 - 2 = 4$ D. $4 + 6 = 11$</p>
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Directions: Choose the answer or write a number sentence to solve.

14. Luke drank 5 glasses of water every day for 7 days. Which number sentence shows how many glasses of water he drank in all?

- A.** $5 + 5 + 5 + 5 = 20$ **B.** $5 + 7 = 12$ **C.** $7 - 2 = 5$ **D.** $5 \times 7 = 35$

15. Maria bought 5 bags of apples. Each bag has 5 apples. Which number sentence shows how many apples she bought in all?

- A.** $5 + 5 = 10$ **B.** $5 + 5 + 5 = 15$ **C.** $25 - 5 = 4$ **D.** $5 \times 5 = 25$

16. Luke placed chairs in his classroom for students to sit in. He placed the chairs in 7 rows. Each row had 8 chairs. Which number sentence shows how many chairs there were in all?

- A.** $7 \times 8 = 56$ **B.** $56 - 7 = 49$ **C.** $7 + 8 = 15$ **D.** $8 + 8 + 8 = 24$

17. Joey's music class is having a piano recital. Four students will be playing piano. Each student will play for 10 minutes. Which number sentence shows how many minutes the students will play altogether?

- A.** $4 \times 5 = 20$ **B.** $10 \times 5 = 50$ **C.** $30 + 10 = 40$ **D.** $4 \times 10 = 40$

18. Mary is running laps around the track at school. She will run 6 laps each day for 5 days. Which number sentence shows how many laps will she run in all?

- A.** $7 \times 8 = 56$ **B.** $56 - 7 = 49$ **C.** $6 \times 5 = 30$ **D.** $8 + 8 + 8 = 24$

Answer Key
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1. $5 \times 9 = 45$

2. $5 \times 6 = 30$

3. $5 \times 8 = 40$

4. $7 \times 9 = 63$

5. $7 \times 8 = 56$

6. $3 \times 4 = 12$

7. $3 \times 3 = 9$

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8. $3 \times 5 = 15$

9. $3 \times 4 = 12$

10. $3 \times 9 = 27$

11. $4 \times 9 = 36$

12. B

13. A

14. D

15. D

16. A

17. D

18. C

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