

3.OA.B.4 Word Problems Involving Missing Factors

3.OA.B.4: Find all factor pairs for a whole number in the range 1-100. Recognize that a whole number is a multiple of each of its factors. Determine whether a given whole number in the range 1-100 is a multiple of a given one-digit number. Determine whether a given whole number in the range 1-100 is prime or composite.

Choose the missing factors from the choices. Encircle the letter of your choice.

$$7 \times \underline{\hspace{2cm}} = 56 \qquad \text{A. 7} \qquad \text{B. 8} \qquad \text{C. 9} \qquad \text{D. 10}$$

$$8 \times \underline{\hspace{2cm}} = 64 \qquad \text{A. 5} \qquad \text{B. 6} \qquad \text{C. 7} \qquad \text{D. 8}$$

$$6 \times \underline{\hspace{2cm}} = 36 \qquad \text{A. 4} \qquad \text{B. 5} \qquad \text{C. 6} \qquad \text{D. 7}$$

$$9 \times \underline{\hspace{2cm}} = 27 \qquad \text{A. 2} \qquad \text{B. 3} \qquad \text{C. 4} \qquad \text{D. 5}$$

Read and solve the world problems below.

1. Mila has 30 pages short novel. If she read 5 pages a day, how many days will she finish reading the short novel?
Answer: _____
2. Liam walked at a distance of 48 miles for 6 days. If he walked at equal distances each day, how far did he walk every day?
Answer: _____
3. One week has 7 days. If a project takes 63 days to complete, how many weeks does it take to complete the project?
Answer: _____

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Answer Key

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Read and solve the world problems below.

- Mila has 30 pages short novel. If she read 5 pages a day, how many days will she finish reading the short novel?
Answer: 6 days
- Liam walked at a distance of 48 miles for 6 days. If he walked at equal distances each day, how far did he walk every day?
Answer: 8 miles
- One week has 7 days. If a project takes 63 days to complete, how many weeks does it take to complete the project?
Answer: 9 weeks