
NAME

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PERIOD

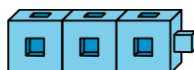
Grade 4, Unit 5, Section A: Additional Practice Problems

1. a. Andre has the following cubes, and Noah has 3 times as many.



What number is 3 times as many cubes?

- b. Lin has the following cubes, and Clare has 7 times as many.



What number shows 7 times as many as 3?

(From Unit 5, Lesson 1.)

2. Diego and Noah are comparing their cubes. Which of the following statements are true?

Diego's cubes 

Noah's cubes 

Select **all** that apply.

- A. $5 \times 3 = 18$
- B. Diego has 5 more cubes than Noah.
- C. Noah has 6 times as many cubes as Diego.
- D. $6 \times 3 = 18$
- E. Diego has 6 times as many cubes as Noah.
- F. Noah has 5 more cubes than Diego.

(From Unit 5, Lesson 2.)

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3. Write the value that makes each statement true.

$$42 = \underline{\hspace{2cm}} \times 6$$

36 is 4 times as much as $\underline{\hspace{2cm}}$.

$\underline{\hspace{2cm}}$ is 6 times as much as 3.

56 is $\underline{\hspace{2cm}}$ times as much as 7.

(From Unit 5, Lesson 3.)

4. Lin collected 9 coins. Priya collected 126 coins. Which of the following represent this scenario?

a. Select **all** that apply.

A. $126 \times 9 = ?$

B. $? \times 9 = 126$

Lin's coins 9

C. Priya's coins

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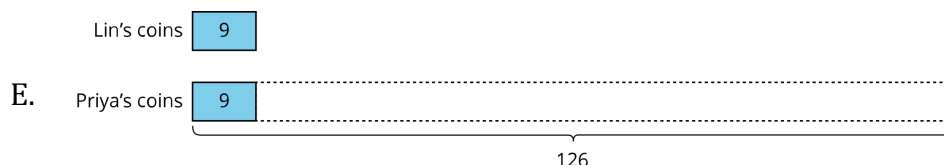
$\underbrace{\hspace{15em}}_{126}$

Lin's coins 126

D. Priya's coins

9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
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b. Write the value that makes the statement true.

Priya collects _____ times as many coins as Lin.

(From Unit 5, Lesson 4.)

5. On Sunday, Priya spotted 5 crows and 13 eagles flying through her neighborhood park. Andre said he spotted 4 times as many birds.

What was the total number of birds spotted by Priya and Andre?

(From Unit 5, Lesson 5.)

6. Decide whether each statement about the tape diagram is true or false.



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|---|------|-------|--|
| a. If the value of A is 4, then the value of B is 40. | True | False | |
| b. If the value of A is 90, then the value of B is 9. | True | False | |

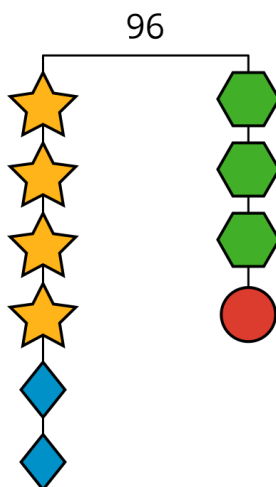
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|---|------|-------|
| c. If the value of A is 80, then the value of B is 8. | True | False |
| d. The value of B is always ten times the value of A. | True | False |
| e. The value of A is always ten times the value of B. | True | False |

(From Unit 5, Lesson 6.)

7. EXPLORATION

What is the value of each shape?



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