

4.OA.A.1

UNDERSTAND MULTIPLICATION EQUATIONS AS COMPARISONS

TASK CARDS

ANSWER SHEET

Name: _____ Date: _____

Card #	Answer	Card #	Answer
1.		16.	
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7 INTERPRET MULTIPLICATION AS COMPARISONS
Which equation matches the comparison?
4 times as many as 9 is 36
A. $36 = 12 + 24$ B. $4 \times 9 = 36$
C. $36 \div 4 = 9$ D. $36 \times 2 = 4$

MULTIPLICATION AS COMPARISONS CHALLENGE
Audrey has 2 dogs. She has 3 times as many fish as dogs. How many fish does Audrey have?
Audrey has _____ fish.

26 INTERPRET MULTIPLICATION AS COMPARISONS
Read the problem and determine the correct answer.
 A sandwich costs \$3. A salad costs 3 times as much as a sandwich. How much does a salad cost?
A salad costs .

29 INTERPRET MULTIPLICATION AS COMPARISONS
Read the problem and determine the correct answer.
There are 5 tables in the restaurant. The restaurant has 4 times as many chairs as tables. How many chairs are there in the restaurant?
There are chairs in the restaurant.

Understand Multiplication as Comparisons

☆☆☆☆☆☆☆☆
Read the problem and determine the correct answer.
Jerome won 25 tickets. Gabriel won 6 times as many tickets as Jerome. How many tickets did Gabriel win?
Gabriel won tickets

PRINTABLE AND DIGITAL



- 30 PRINT-AND-GO TASK CARDS
- READY TO USE FOR CENTERS

ANSWER SHEET

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25 INTERPRET MULTIPLICATION AS COMPARISONS
Read the problem and determine the correct answer.

 Lily is 5 years old. Liam is 2 times older than Lily. How old is Liam?

Liam is years old.

26 INTERPRET MULTIPLICATION AS COMPARISONS
Read the problem and determine the correct answer.

 A sandwich costs \$4. A salad costs 3 times as much as a sandwich. How much does a salad cost?

A salad costs .

27 INTERPRET MULTIPLICATION AS COMPARISONS
Read the problem and determine the correct answer.

It takes 10 minutes to walk to the park. It takes 4 times as many minutes to walk to the pharmacy. How many minutes does it take to walk to the pharmacy?

It takes minutes to walk to the pharmacy.



28 INTERPRET MULTIPLICATION AS COMPARISONS
Read the problem and determine the correct answer.

 A man has 12 marbles. Amanda has 4 times as many marbles as the man. How many marbles does Amanda have?

Amanda has marbles.

Understand
Multiplication as Comparisons



MULTIPLICATION AS COMPARISONS
CHALLENGE

Audrey has 2 dogs. She has 5 times as many fish as dogs. How many total pets does Audrey have?





SELF CORRECTING, INCLUDES REPORTING CERTIFICATE

25 INTERPRET MULTIPLICATION AS COMPARISONS
Read the problem and determine the correct answer.

 Lily is 5 years old. Liam is 2 times older than Lily. How old is Liam?

Liam is years old.

27 INTERPRET MULTIPLICATION AS COMPARISONS
Read the problem and determine the correct answer.

It takes 10 minutes to walk to the park. It takes 4 times as many minutes to walk to the pharmacy. How many minutes does it take to walk to the pharmacy?

minutes to walk to the pharmacy.



CERTIFICATE OF COMPLETION

Patrick

has scored 10 / 10
on Multiplication Equations
as Comparisons Task Cards.



 CLICK TO PRINT

5 INTERPRET MULTIPLICATION AS COMPARISONS
Which equation matches the comparison?

100 is 5 times as many as 20

A. $9 \times 4 = 36$
B. $36 = 2 \times 18$
C. $36 = 6 \times 6$
D. $36 = 12 \times 3$

6 INTERPRET MULTIPLICATION AS COMPARISONS
Which equation matches the comparison?

36 is 6 times as many as 6

A. $9 \times 4 = 36$
B. $36 = 2 \times 18$
C. $36 = 6 \times 6$
D. $36 = 12 \times 3$

INTERPRET MULTIPLICATION AS COMPARISONS
Which equation matches the comparison?

54 is 9 times as many as 6

A. $54 = 9 \times 6$
B. $54 - 9 = 45$
C. $6 \times 5 = 54$
D. $9 \times 54 = 6$

INTERPRET MULTIPLICATION AS COMPARISONS
Determine the correct answer.

A sandwich costs \$3. A salad costs 3 times as much as a sandwich. How much does a salad cost?

A salad costs .

28 INTERPRET MULTIPLICATION AS COMPARISONS
Read the problem and determine the correct answer.

 Daan has 12 marbles. Amanda has 4 times as many marbles as Daan. How many marbles does she have?

Amanda has marbles.

SHUFFLES CARDS, SO STUDENTS
CAN PRACTICE MORE THAN ONCE

ANSWER SHEET

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MULTIPLICATION AS COMPARISON CHALLENGE

Audrey has 2 dogs. She has 5 times as many fish as dogs. How many total pets does Audrey have?

15.

Which equation matches the comparison?

8 times as many as 2 is 16

$8 \times 2 = 16$ $8 + 2 = 16$

$2 \times 8 = 15$ $8 + 2 = 15$

5 INTERPRET MULTIPLICATION AS COMPARISONS
Which equation matches the comparison?

100 is 5 times as many as 20

A. $9 \times 4 = 36$
C. $36 = 6 \times 6$

6 INTERPRET MULTIPLICATION AS COMPARISONS
Which equation matches the comparison?

36 is 6 times as many as 6

A. $9 \times 4 = 36$
C. $36 = 6 \times 6$

7 INTERPRET MULTIPLICATION AS COMPARISONS
Which equation matches the comparison?

4 times as many as 9 is 36

A. $36 = 12 + 24$
B. $4 \times 9 = 36$
C. $4 \times 9 = 36$
D. $36 \times 2 = 4$

8 INTERPRET MULTIPLICATION AS COMPARISONS
Which equation matches the comparison?

54 is 9 times as many as 6

A. $54 = 9 \times 6$
C. $6 \times 9 = 54$

9 INTERPRET MULTIPLICATION AS COMPARISONS
Which equation matches the comparison?

18 is 3 times as many as 6

A. $18 = 3 \times 6$
B. $3 \times 6 = 18$
C. $6 \times 3 = 18$
D. $18 \times 3 = 6$

10 INTERPRET MULTIPLICATION AS COMPARISONS
Which equation matches the comparison?

24 is 4 times as many as 6

A. $24 = 4 \times 6$
B. $4 \times 6 = 24$
C. $6 \times 4 = 24$
D. $24 \times 4 = 6$

11 INTERPRET MULTIPLICATION AS COMPARISONS
Which equation matches the comparison?

30 is 5 times as many as 6

A. $30 = 5 \times 6$
B. $5 \times 6 = 30$
C. $6 \times 5 = 30$
D. $30 \times 5 = 6$

12 INTERPRET MULTIPLICATION AS COMPARISONS
Which equation matches the comparison?

48 is 8 times as many as 6

A. $48 = 8 \times 6$
B. $8 \times 6 = 48$
C. $6 \times 8 = 48$
D. $48 \times 8 = 6$

13 INTERPRET MULTIPLICATION AS COMPARISONS
Which equation matches the comparison?

72 is 9 times as many as 8

A. $72 = 9 \times 8$
B. $9 \times 8 = 72$
C. $8 \times 9 = 72$
D. $72 \times 9 = 8$

14 INTERPRET MULTIPLICATION AS COMPARISONS
Which equation matches the comparison?

96 is 12 times as many as 8

A. $96 = 12 \times 8$
B. $12 \times 8 = 96$
C. $8 \times 12 = 96$
D. $96 \times 12 = 8$

15 INTERPRET MULTIPLICATION AS COMPARISONS
Which equation matches the comparison?

120 is 15 times as many as 8

A. $120 = 15 \times 8$
B. $15 \times 8 = 120$
C. $8 \times 15 = 120$
D. $120 \times 15 = 8$

STANDARDS ALIGNED

29 INTERPRET MULTIPLICATION AS COMPARISONS
Read the problem and determine the correct answer.

There are 5 tables in the restaurant. The restaurant has 4 times as many chairs as tables. How many chairs are there in the restaurant?



There are chairs in the restaurant.

7 INTERPRET MULTIPLICATION AS COMPARISONS
Which equation matches the comparison?

4 times as many as 9 is 36

A. $36 = 12 + 24$ B. $4 \times 9 = 36$
C. $4 + 32 = 36$ D. $36 \times 2 = 4$

MULTIPLICATION AS COMPARISONS
CHALLENGE

Audrey has 2 dogs. She has 5 times as many fish as dogs. How many total pets does Audrey have?

26 INTERPRET MULTIPLICATION AS COMPARISONS
Read the problem and determine the correct answer.



A sandwich costs \$3. A salad costs 3 times as much as a sandwich. How much does a salad cost?

A salad costs .

28 INTERPRET MULTIPLICATION AS COMPARISONS
Read the problem and determine the correct answer.



Daan has 12 marbles. Amanda has 4 times as many marbles as Daan. How many marbles does she have?

Amanda has marbles.



USE OVER AND OVER FOR CENTERS, GAMES, AND REVIEW

ANSWER SHEET

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ANSWER SHEET

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7

INTERPRET MULTIPLICATION AS COMPARISONS

Which equation matches the comparison?

4 times as many as 9 is 36

A. $36 = 12 + 24$

B. $4 \times 9 = 36$

C. $4 + 32 = 36$

D. $36 \div 2 = 4$

17

MULTIPLICATIVE COMPARISON WORD PROBLEMS

Cynthia read 15 pages of her book, and Luis read 45 pages. How many times more pages did Luis read than Cynthia?

_____ pages

18

MULTIPLICATIVE COMPARISON WORD PROBLEMS

Jonathan did his homework for 35 minutes. It took twice as much time for Jenny to finish her homework. How much time did it take Jenny to finish her homework?

_____ minutes

2

MULTIPLICATIVE COMPARISON WORD PROBLEMS

George is 17 years old. Cynthia is 4 times older than George. How old is Cynthia?

_____ years old

4

MULTIPLICATIVE COMPARISON WORD PROBLEMS

Sarah weighed 18 pounds when she was one year old. She weighs 5 times as much now. How much does Sarah weigh now?

_____ pounds

29

INTERPRET MULTIPLICATION AS COMPARISONS

There are 5 tables in the restaurant. The restaurant has 4 times as many chairs as tables. How many chairs are there in the restaurant?

There are ? chairs in the restaurant.

9

MULTIPLICATIVE COMPARISON WORD PROBLEMS

Peter picked 12 apples from the tree. James picked 4 times more apples than Peter. How many apples did James pick?

_____ apples

10

MULTIPLICATIVE COMPARISON WORD PROBLEMS

There are 6 teachers. There are 4 times as many fourth grade students as teachers. How many students are there?

_____ students

1

MULTIPLICATIVE COMPARISON WORD PROBLEMS

A grocery store usually buys 18 cases of bread. The grocer accidentally ordered 3 times as many cases as usual. How many cases of bread did he order?

_____ cases of bread

3

MULTIPLICATIVE COMPARISON WORD PROBLEMS

Camilla has \$73 in her wallet. She has twice as much money in her bank account. How much money does Camilla have in her bank account?

_____ dollars

12

MULTIPLICATIVE COMPARISON WORD PROBLEMS

Karen sold 45 lemonades. She sold 5 times as many lemonades as Alec. How many lemonades did Alec sell?

_____ lemonades

11

MULTIPLICATIVE COMPARISON WORD PROBLEMS

27 people went to the library on Thursday. There were 3 times as many visitors to the library on Friday. How many visitors came to the library on Friday?

_____ visitors

MULTIPLICATION AS COMPARISONS CHALLENGE

Audrey has 2 dogs. She has 5 times as many fish as dogs. How many total pets does Audrey have?

Colorful paper clips

Colorful pushpins

Colorful markers

Orange tray with markers