

Luna's Space Adventure

Grade 4 · Times as many · 4.OA.A.1

Name _____

Date _____



Astronaut Luna is exploring a far-off corner of space. Solve each problem to help Luna's mission go smoothly!

Say it with multiplication 35 is 5 times as many as 7, so $35 = 5 \times 7$.

36 is 6 times as many as , so $36 = 6 \times$

27 is 9 times as many as , so $27 = 9 \times$

15 is 5 times as many as , so $15 = 5 \times$

49 is 7 times as many as , so $49 = 7 \times$

81 is 9 times as many as , so $81 = 9 \times$

12 is 2 times as many as , so $12 = 2 \times$

How many times? Write the missing number.

4 times as many as 8 is

7 times as many as 5 is

4 times as many as 4 is

2 times as many as 8 is

7 times as many as 6 is

8 times as many as 2 is

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ANSWER KEY



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GUIDE

① What this sheet practises

Reading multiplication as a comparison: 35 is 5 times as many as 7, so $35 = 5 \times 7$. Your child turns each comparison into a multiplication and fills in the missing numbers.

② A problem from the sheet, worked out

Say it with multiplication 35 is 5 times as many as 7, so $35 = 5 \times 7$.

36 is 6 times as many as 6, so $36 = 6 \times$ 6

27 is 9 times as many as 3, so $27 = 9 \times$ 3

15 is 5 times as many as 3, so $15 = 5 \times$ 3

How: Find the amount being compared to and how many times bigger the other one is. The bigger amount is that many copies of the smaller: 5 times as many as 7 is $5 \times 7 = 35$.

③ Words to know

times as many copies of one amount that make another

compare decide how two amounts differ

factor a number being multiplied

product the answer to a multiplication

④ Watch for

- Adding instead of multiplying: 5 times as many as 7 is 35, not 12.
- Writing different numbers in the two blanks on one line; both ask for the same number.
- Mixing up which amount is the bigger one in the comparison.

⑤ Where it fits

BEFORE

3.OA.A.1

Understand multiplying as equal groups: 5×7 is 5 groups of 7.

THIS SHEET

4.OA.A.1

Read multiplying as comparing: 35 is 5 times as many as 7.

NEXT

4.OA.A.2

Solve story problems that compare by multiplying or dividing.

⑥ Helping at home

Compare things at home with times: a carton of 12 eggs holds 2 times as many as a box of 6. Ask your child to say it as a multiplication: $12 = 2 \times 6$.