



**THIRD SPACE
LEARNING**

Arithmetic Check for Understanding

A 10 question retrieval quiz for students in grades 4, 5 and 6.

Grades 4 to 6

Questions

Name:

Class:

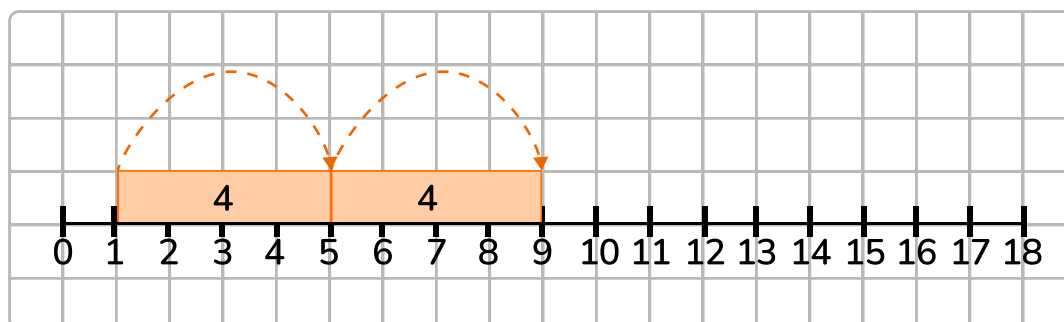
Date:

Score:

- 1 Lindsay is skip counting by 3's.
What is the missing number?

2, 5, 8, , 14, 17

- 2 Billy uses the number line to skip count by 4's starting at 1. What is the next number he should jump to?



Answer

- 3 Mr. Smith purchased tennis balls for the summer camp he is running. There are 3 tennis balls per container, and he bought 12 containers. How many total tennis balls does he have for the camp?

Answer

4 Calculate the 5th multiple of 6.

Answer

5 What is 100×4 ?

Answer

6 Julie bought 2 boxes of markers. One box has 24 markers in it and the other box has 36 markers in it. She gave 16 of her markers away to friends. How many markers does she have left?

Answer

7 Peter sells his artwork at the monthly art show. He charges \$65 for his large illustrations and \$30 for his smaller illustrations. Last month, he sold 8 large illustrations and 3 small illustrations. How much money did he make?

Answer

8 Lucas earned \$125.50 from mowing lawns and received \$150 for his birthday. How much money does he have in total?

Answer

Check for Understanding | 4th to 6th Grade | Arithmetic

- 9 Maddie wants to buy a new phone case for her phone. The phone case cost \$24.99. She gave the sales clerk \$30. How much change should she get back?

Answer

- 10 Use a calculator and order of operations to solve this equation.
 $(8.1 - 2.3)^2 \div 2 + 5.3$

Answer

Answers

Question number	Question	Answers	Standard
1	Lindsay is skip counting by 3's. What is the missing number? 2, 5, 8, ?, 14, 17	2, 5, 8, 11 , 14, 17	2.NBT.2
2	Billy uses the number line to skip count by 4's starting at 1. What is the next number he should jump to?	13 is the next number	2.NBT.2
3	Mr. Smith purchased tennis balls for the summer camp he is running. There are 3 tennis balls per container, and he bought 12 containers. How many total tennis balls does he have for the camp?	36	3.OA.A.1
4	Calculate the 5th multiple of 6.	30	4.OA.B.4
5	What is 100×4 ?	400	5.NBT.A.2
6	Julie bought 2 boxes of markers. One box has 24 markers in it and the other box has 36 markers in it. She gave 16 of her markers away to friends. How many markers does she have left?	Julie has 44 markers left.	4.OA.A.3
7	Peter sells his artwork at the monthly art show. He charges \$65 for his large illustrations and \$30 for his smaller illustrations. Last month, he sold 8 large illustrations and 3 small illustrations. How much money did he make?	Peter made \$610.	4.OA.A.3

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Question number	Question	Answers	Standard
8	Lucas earned \$125.50 from mowing lawns and received \$150 for his birthday. How much money does he have in total?	Lucas has \$275.50 in total.	5.NBT.B.7
9	Maddie wants to buy a new phone case for her phone. The phone case cost \$24.99. She gave the sales clerk \$30. How much change should she get back?	Maddie should get back \$5.01	5.NBT.B.7
10	Use a calculator and order of operations to solve this equation. $(8.1 - 2.3)^2 \div 2 + 5.3$	22.12	6.EE.A.2

Do you have a group of students who need a boost in math?

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- ✓ Scaffolded learning to close gaps

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-  thirdspacelearning.com/us/
-  +1 929-298-4593
-  hello@thirdspacelearning.com



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