

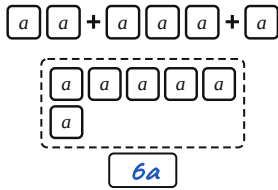
Collecting Like Terms: Grouping Letters

ANSWERS

1

$$2a + 3a + a$$

Write it as simply as you can.
Put the same letters together.
Count each group.

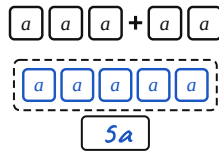


Answer 6a

2

$$3a + 2a$$

Write it as simply as you can.
Put the same letters together.
Count each group.

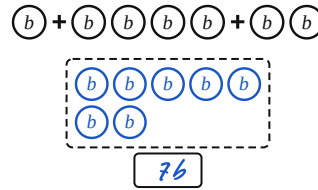


Answer 5a

3

$$b + 4b + 2b$$

Write it as simply as you can.
Put the same letters together.
Count each group.

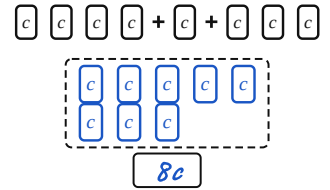


Answer 7b

4

$$4c + c + 3c$$

Write it as simply as you can.
Put the same letters together.
Count each group.

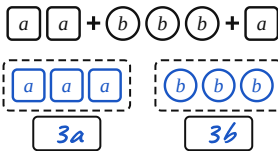


Answer 8c

5

$$2a + 3b + a$$

Write it as simply as you can.
Put the same letters together.
Count each group.

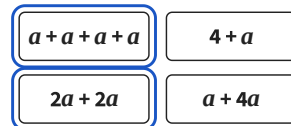


Answer 3a + 3b

6

$$4a$$

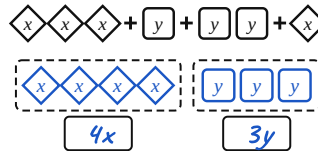
Circle every one that is the same as 4a.



7

$$3x + y + 2y + x$$

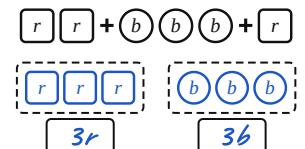
Write it as simply as you can.
Put the same letters together.
Count each group.



Answer 4x + 3y

8

Each red box holds r pens.
Each blue box holds b pens. Ali has 2 red boxes, 3 blue boxes and 1 more red box. Write the number of pens.



Answer 3r + 3b

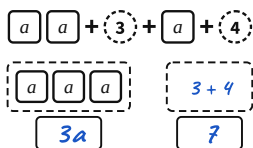
Collecting Like Terms: Grouping Letters further practice

ANSWERS

9

$$2a + 3 + a + 4$$

Write it as simply as you can.
Put the same letters together.
Count each group.

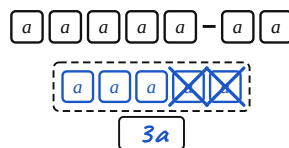


Answer 3a + 7

10

$$5a - 2a$$

Write it as simply as you can.
Put the same letters together.
Count each group.

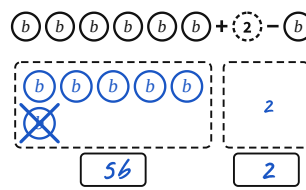


Answer 3a

11

$$6b + 2 - b$$

Write it as simply as you can.

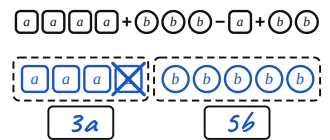


Answer 5b + 2

12

$$4a + 3b - a + 2b$$

Write it as simply as you can.

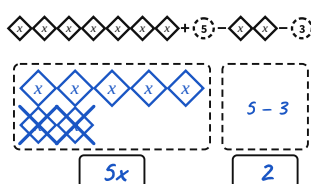


Answer 3a + 5b

13

$$7x + 5 - 2x - 3$$

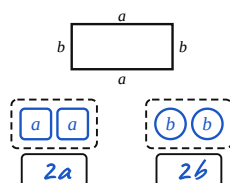
Write it as simply as you can.



Answer 5x + 2

14

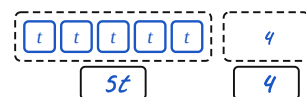
A rectangle has sides of a cm and b cm. Write its perimeter as simply as you can.



Perimeter 2a + 2b cm

15

Ana drives 3 trips of t miles, then 2 more trips of t miles. Then she walks 4 miles. Write the total distance.

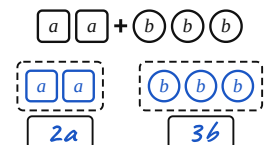


Distance 5t + 4 miles

16

$$2a + 3b$$

Sam says this is the same as $5ab$. Is Sam right? Explain.



No. a and b are different,
so it stays $2a + 3b$.