Translating Words to Expressions

Write a numerical expression for each word phrase.

1. a total of 21 that is split into 3 equal groups

_____

2. the difference when 9 is taken away from 24

_____

3. the sum of 32 and 27

_____

4. the product of 7 and 5

_____

5. 3 times as old as 6 years old

_____

6. 15 CDs more than 12 CDs

_____

7. 32 carrots shared equally by 8 people

_____

8. $20 paid from $50

_____

There were 12 people on a bus. Write a numerical expression for the number of people after each action described. For each problem, start with 12 people.

9. 4 people leave the bus

_____

10. 6 people get on the bus

_____

11. half of the people leave the bus

_____

12. twice as many people get on the bus

_____

13. Geometry A figure has 3 more sides than a pentagon. Write an expression for the number of sides the new figure has.

_____

14. Kim has 20 books on each of 4 shelves. Which number sentence shows how to find how many books in all?

A $20 + 4$ **C** $20 - 4$

B 4×20 **D** $20 \div 4$