



Factorize the expressions below.

$$1. 15a + 3t$$

$$2. 8a - 40b$$

$$3. 4a + 4$$

$$4. 42a + 6$$

$$5. 7a - 63$$

$$6. 24a + 4$$

$$7. 21a - 7q$$

$$8. 25a - 5g$$

$$9. 7a - 49$$

$$10. 18a - 2$$



Answers:

1.  $3(5a+t)$
2.  $8(a-5b)$
3.  $4(a+1)$
4.  $6(7a+1)$
5.  $7(a-9)$
6.  $4(6a+1)$
7.  $7(3a-q)$
8.  $5(5a-g)$
9.  $7(a-7)$
10.  $2(9a-1)$