



Codeyoung

Understand properties of multiplication

HW _Properties of Multiplication

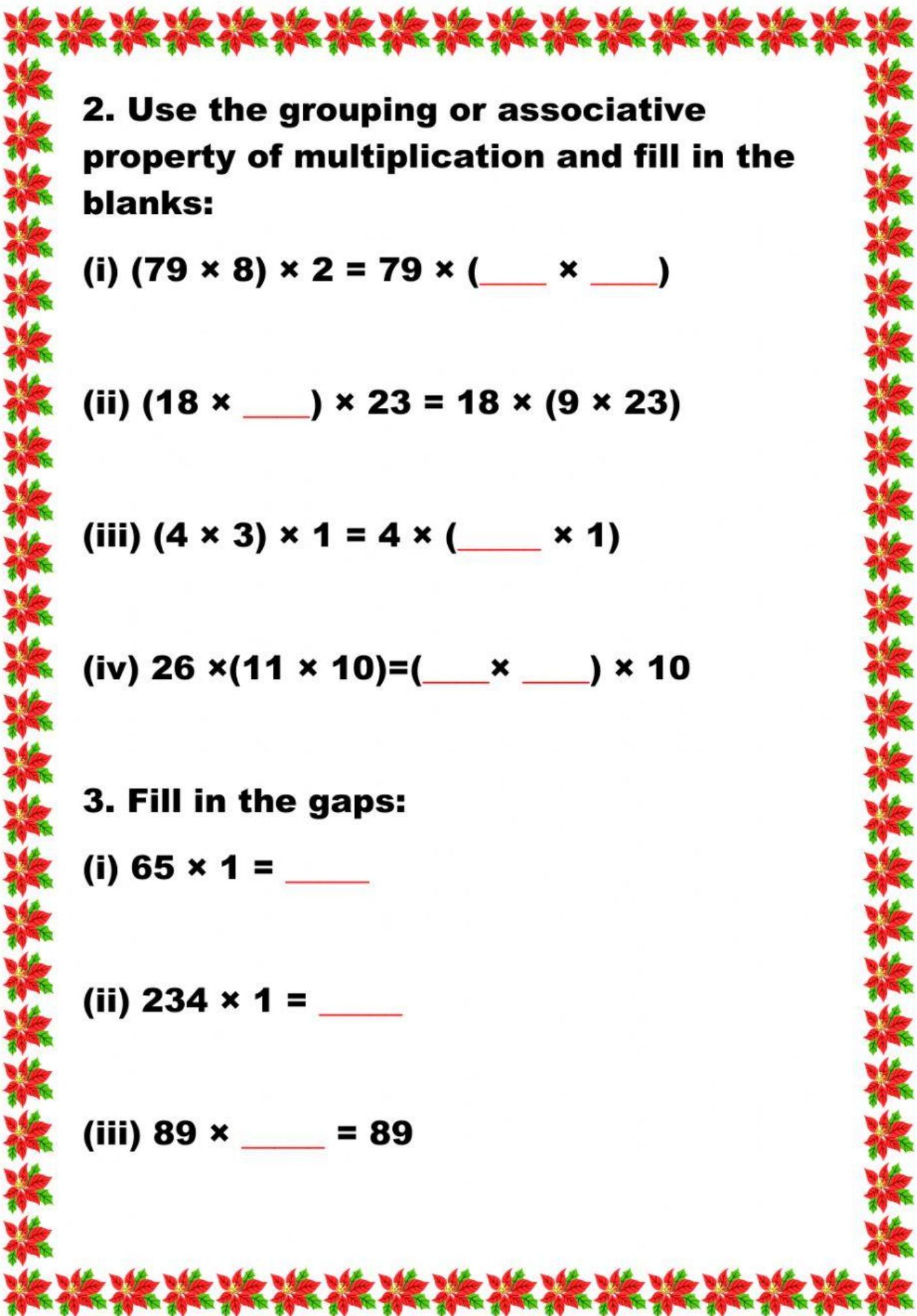
1. Use the order or commutative property of multiplication and fill in the blanks:

(i) $67 \times 2 = \underline{\quad} \times 67$

(ii) $15 \times 9 = 9 \times \underline{\quad}$

(iii) $98 \times \underline{\quad} = 12 \times 98$

(iv) $\underline{\quad} \times 23 = 23 \times 6$



2. Use the grouping or associative property of multiplication and fill in the blanks:

(i) $(79 \times 8) \times 2 = 79 \times (\underline{\quad} \times \underline{\quad})$

(ii) $(18 \times \underline{\quad}) \times 23 = 18 \times (9 \times 23)$

(iii) $(4 \times 3) \times 1 = 4 \times (\underline{\quad} \times 1)$

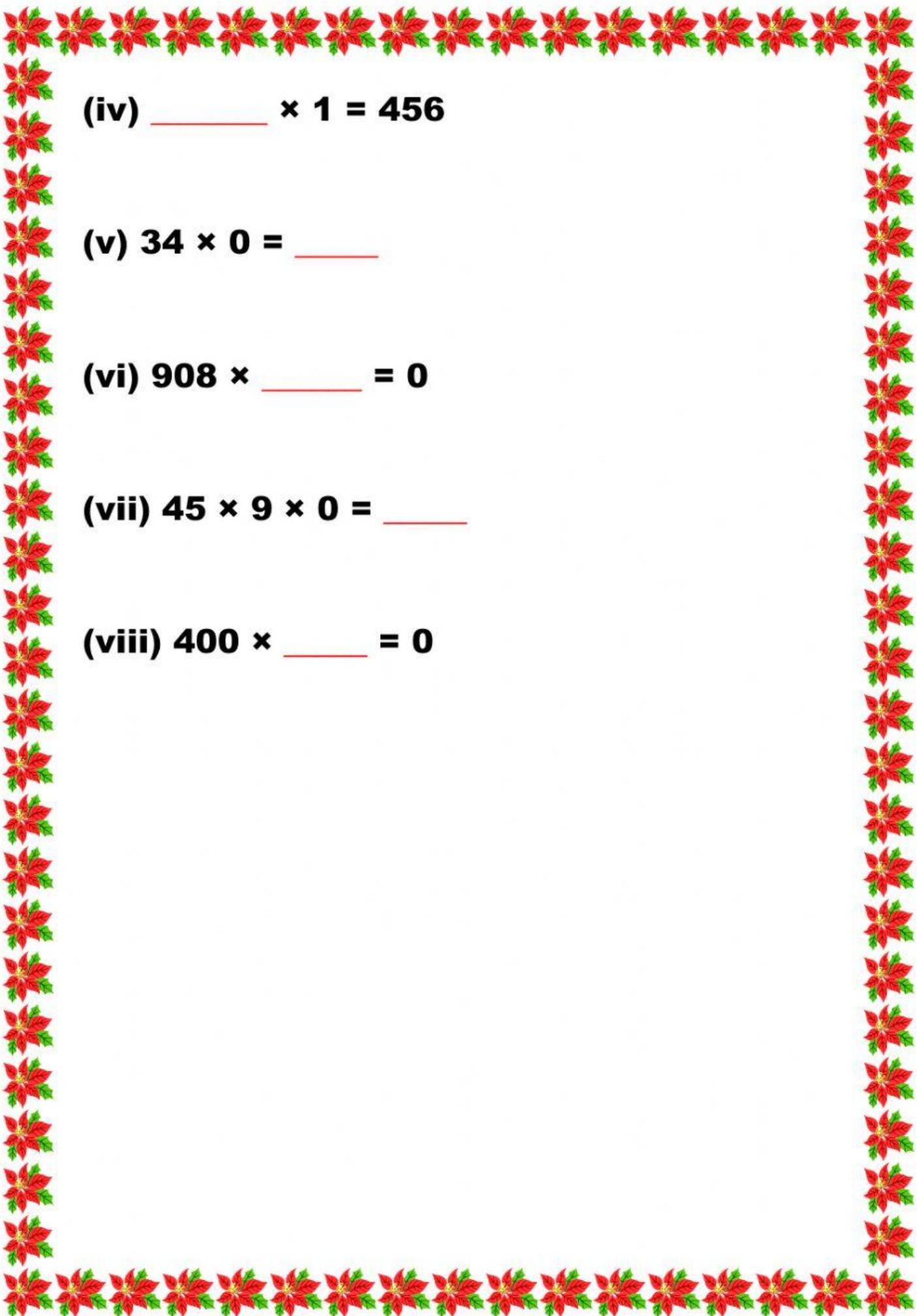
(iv) $26 \times (11 \times 10) = (\underline{\quad} \times \underline{\quad}) \times 10$

3. Fill in the gaps:

(i) $65 \times 1 = \underline{\quad}$

(ii) $234 \times 1 = \underline{\quad}$

(iii) $89 \times \underline{\quad} = 89$



(iv) _____ \times 1 = 456

(v) $34 \times 0 =$ _____

(vi) $908 \times$ _____ = 0

(vii) $45 \times 9 \times 0 =$ _____

(viii) $400 \times$ _____ = 0