

٨

أكمل باستخدام خاصية التوزيع في الضرب:

٦	٦	٦	٦	٦	٦	٦	٦
---	---	---	---	---	---	---	---

$$(٤ + ٣) \times ٦ = ٧ \times ٦$$

$$(\text{---} \times \text{---}) + (\text{---} \times \text{---}) = \\ \text{---} = \text{---} + \text{---} =$$

٤	٤	٤	٤	٤
---	---	---	---	---

$$(٢ + ٣) \times ٤ = ٥ \times ٤$$

$$(\text{---} \times \text{---}) + (\text{---} \times \text{---}) = \\ \text{---} = \text{---} + \text{---} =$$

٣	٣	٣	٣	٣	٣	٣	٣	٣
---	---	---	---	---	---	---	---	---

$$(\text{---} + \text{---}) \times \text{---} = ١١ \times ٣$$

$$(\text{---} \times \text{---}) + (\text{---} \times \text{---}) = \\ \text{---} = \text{---} + \text{---} =$$

٨	٨	٨	٨	٨	٨	٨	٨	٨
---	---	---	---	---	---	---	---	---

$$(\text{---} + \text{---}) \times \text{---} = ٩ \times ٨$$

$$(\text{---} \times \text{---}) + (\text{---} \times \text{---}) = \\ \text{---} = \text{---} + \text{---} =$$

٩ قسم كلاً من النماذج التالية إلى جزأين ، ثم أكمل باستخدام خاصية التوزيع:

٢	٢	٢	٢	٢	٢	٢
---	---	---	---	---	---	---

$$(\text{---} + \text{---}) \times \text{---} = ٦ \times ٢$$

$$(\text{---} \times \text{---}) + (\text{---} \times \text{---}) = \\ \text{---} = \text{---} + \text{---} =$$

٠	٠	٠	٠	٠	٠	٠
---	---	---	---	---	---	---

$$(\text{---} + \text{---}) \times \text{---} = ٧ \times ٠$$

$$(\text{---} \times \text{---}) + (\text{---} \times \text{---}) = \\ \text{---} = \text{---} + \text{---} =$$

٩	٩	٩	٩	٩	٩	٩	٩	٩	٩
---	---	---	---	---	---	---	---	---	---

$$(\text{---} + \text{---}) \times \text{---} = ١٢ \times ٩$$

$$(\text{---} \times \text{---}) + (\text{---} \times \text{---}) = \\ \text{---} = \text{---} + \text{---} =$$

٧	٧	٧	٧	٧	٧	٧	٧	٧
---	---	---	---	---	---	---	---	---

$$(\text{---} + \text{---}) \times \text{---} = ٨ \times ٧$$

$$(\text{---} \times \text{---}) + (\text{---} \times \text{---}) = \\ \text{---} = \text{---} + \text{---} =$$

نشاط I أكمل بكتابة الأعداد الناقصة في كل مما يلي:

$$(0 + 13) \times \underline{\quad} = 8 \times 9$$

$$(\underline{\quad} + 7) \times 7 = 1 \times 7$$

$$0 \times (\underline{\quad} + 10) = 0 \times 16$$

$$(\underline{\quad} + 8) \times 0 = 18 \times 0$$

$$(\underline{\quad} + \underline{\quad}) \times 9 = 14 \times 9$$

$$(1 + \underline{\quad}) \times \underline{\quad} = \underline{\quad} \times \underline{\quad}$$

$$(10 \times 13) + (9 \times 13) = \underline{\quad} \times 13$$

$$(\underline{\quad} \times 7) + (\underline{\quad} \times 7) = 17 \times 7$$

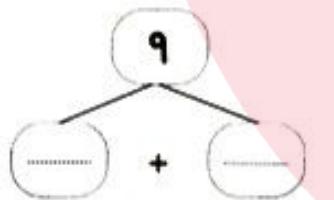
$$(\underline{\quad} \times \underline{\quad}) + (7 \times 13) = 1 \times 13$$

$$(1 \times 9) + (1 \times 9) = 7 \times \underline{\quad}$$

$$(13 \times \underline{\quad}) + (0 \times \underline{\quad}) = 8 \times 1$$

$$(7 \times 2) + (0 \times 2) = \underline{\quad} \times 2$$

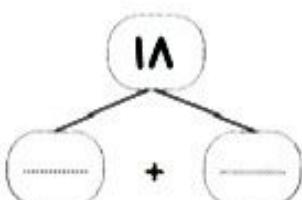
نشاط II أكمل باستخدام خاصية التوزيع في الضرب:



$$(\underline{\quad} + \underline{\quad}) \times \underline{\quad} = 9 \times 1$$

$$(\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad}) =$$

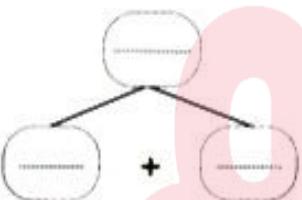
$$\underline{\quad} = \underline{\quad} + \underline{\quad} =$$



$$(\underline{\quad} + \underline{\quad}) \times \underline{\quad} = 18 \times 2$$

$$(\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad}) =$$

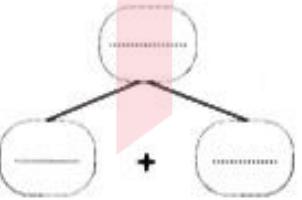
$$\underline{\quad} = \underline{\quad} + \underline{\quad} =$$



$$(\underline{\quad} + \underline{\quad}) \times \underline{\quad} = 11 \times 0$$

$$(\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad}) =$$

$$\underline{\quad} = \underline{\quad} + \underline{\quad} =$$



$$(\underline{\quad} + \underline{\quad}) \times \underline{\quad} = 10 \times 1$$

$$(\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad}) =$$

$$\underline{\quad} = \underline{\quad} + \underline{\quad} =$$

نشاط ١٢

أوجد الناتج باستخدام خاصية التوزيع في الضرب:

$$(\underline{\quad} + \underline{\quad}) \times \underline{\quad} = 9 \times 3$$

$$(\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad}) =$$

$$\underline{\quad} = \underline{\quad} + \underline{\quad} =$$

$$(\underline{\quad} + \underline{\quad}) \times \underline{\quad} = 17 \times 0$$

$$(\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad}) =$$

$$\underline{\quad} = \underline{\quad} + \underline{\quad} =$$

$$(\underline{\quad} + \underline{\quad}) \times \underline{\quad} = 7 \times 1$$

$$(\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad}) =$$

$$\underline{\quad} = \underline{\quad} + \underline{\quad} =$$

$$(\underline{\quad} + \underline{\quad}) \times \underline{\quad} = 14 \times 8$$

$$(\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad}) =$$

$$\underline{\quad} = \underline{\quad} + \underline{\quad} =$$

نشاط ١٣

استخدم خاصية التوزيع في الضرب ل堙جذ الناتج بطريقتين مختلفتين:

الطريقة الثانية

$$(\underline{\quad} + \underline{\quad}) \times 4 = 7 \times 4$$

$$(\underline{\quad} \times 4) + (\underline{\quad} \times 4) =$$

$$\underline{\quad} = \underline{\quad} + \underline{\quad} =$$

$$7 \times 4$$

الطريقة الأولى

$$(\underline{\quad} + \underline{\quad}) \times 4 = 7 \times 4$$

$$(\underline{\quad} \times 4) + (\underline{\quad} \times 4) =$$

$$\underline{\quad} = \underline{\quad} + \underline{\quad} =$$

الطريقة الثانية

$$(\underline{\quad} + \underline{\quad}) \times 1 = 10 \times 1$$

$$(\underline{\quad} \times 1) + (\underline{\quad} \times 1) =$$

$$\underline{\quad} = \underline{\quad} + \underline{\quad} =$$

$$10 \times 1$$

الطريقة الأولى

$$(\underline{\quad} + \underline{\quad}) \times 1 = 10 \times 1$$

$$(\underline{\quad} \times 1) + (\underline{\quad} \times 1) =$$

$$\underline{\quad} = \underline{\quad} + \underline{\quad} =$$

الطريقة الثانية

$$(\underline{\quad} + \underline{\quad}) \times 9 = 13 \times 9$$

$$(\underline{\quad} \times 9) + (\underline{\quad} \times 9) =$$

$$\underline{\quad} = \underline{\quad} + \underline{\quad} =$$

$$13 \times 9$$

الطريقة الأولى

$$(\underline{\quad} + \underline{\quad}) \times 9 = 13 \times 9$$

$$(\underline{\quad} \times 9) + (\underline{\quad} \times 9) =$$

$$\underline{\quad} = \underline{\quad} + \underline{\quad} =$$

نشاط ١٤

اقرأ ، ثم أجب باستخدام خاصية التوزيع في الضرب:

١٢ طبقاً من الحلوي ، كل طبق به ٧ قطع . كم قطعة من الحلوي بهذه الأطباق؟