

Name: ..... Class: .....

## Multiply whole numbers : Word problems



1. A hospital orders **918 boxes of drugs** from a pharmaceutical company per day. How many boxes of drugs will the hospital order in **30 days** ?
2. Britney works in a news paper Company as a delivery girl. If she delivers **1,165** news papers in a week, how many news papers will she deliver in **8 weeks** ?
3. Facebook sends out **9,578** notifications per day to a population of about **149,580** people in a small country. How many notifications will Facebook send to that country in **2 months** ? (month of April and May).

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## Multiply whole numbers : Word problems



1. A hospital orders **918 boxes of drugs** from a pharmaceutical company per day. How many boxes of drugs will the hospital order in **30 days** ?

▶ Number of boxes per day = **918**

▶ In 30 days, the hospital will orders : **27,540 boxes**

Multiplication

$$\begin{array}{r} \phantom{0}^2 \phantom{0}^3 918 \\ \times \phantom{0} \phantom{0} 30 \\ \hline 27540 \end{array}$$

2. Britney works in a news paper Company as a delivery girl. If she delivers **1,165** news papers in a week, how many news papers will she deliver in **8 weeks** ?

▶ Number of news papers in a week = **1,165**

▶ In 8 weeks, she will deliver : **9,320 news papers**

Multiplication

$$\begin{array}{r} \phantom{0}^1, \phantom{0}^5 165 \\ \times \phantom{0} \phantom{0} 8 \\ \hline 9320 \end{array}$$

3. Facebook sends out **9,578** notifications per day to a population of about **149,580** people in a small country. How many notifications will Facebook send to that country in **2 months** ? (month of April and May).

▶ Month of April = **30 days** / Month of May = **31 days**

▶  $31 + 30 =$  **61 days**

▶ Notifications per day **9,578**

▶ In 2 months Facebook will send : **584,258 notifications**

Multiplication

$$\begin{array}{r} \phantom{0}^1 9, \phantom{0}^2 578 \\ \times \phantom{0} \phantom{0} 61 \\ \hline \phantom{0}^1 9, \phantom{0}^1 578 \\ + 574,680 \\ \hline 584,258 \end{array}$$