בס"ד

חפיפת משולשים - תירגול

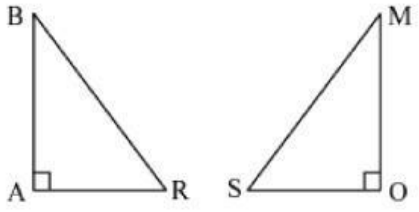
נתון: $\Delta BAR \cong \Delta MOS$.

השלימו:

$BA =$ ____ $\quad \measuredangle A = \measuredangle$ ____

$BR =$ ____ $\quad \measuredangle M = \measuredangle$ ____

$AR =$ ____ $\quad \measuredangle R = \measuredangle$ ____



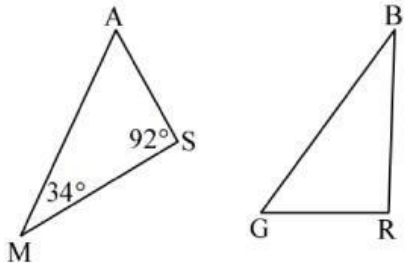
נתון: $\Delta MSA \cong \Delta BRG$.

השלימו:

$\measuredangle B = \measuredangle$ ____ $=$ ____ $^\circ$ $\quad MS =$ ____

$\measuredangle R = \measuredangle$ ____ $=$ ____ $^\circ$ $\quad MA =$ ____

$\measuredangle G = \measuredangle$ ____ $=$ ____ $^\circ$ $\quad SA =$ ____



בסרטוט שלפניכם שני משולשים חופפים.

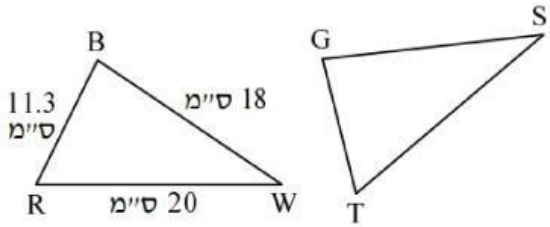
$\Delta BRW \cong \Delta GTS$.

(א) השלימו:

$TG =$ ____ $=$ ____ ס"מ

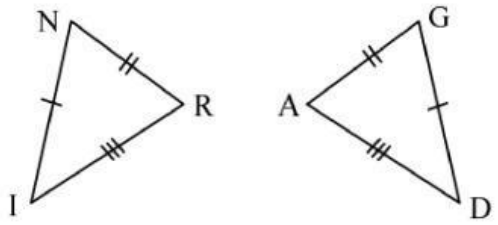
$GS =$ ____ $=$ ____ ס"מ

$TS =$ ____ $=$ ____ ס"מ



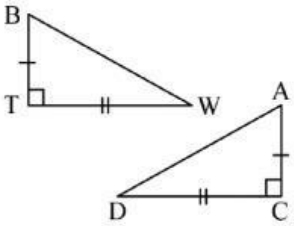
שני המשולשים בסרטוט חופפים.

(א) השלימו: Δ _____ $\cong \Delta$ _____ .

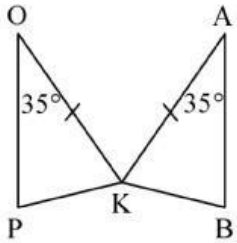


LIVEWORKSHEETS

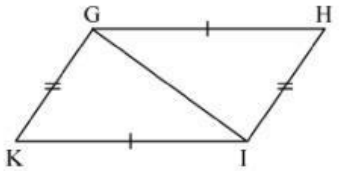
לפניכם זוגות של משולשים. בכל אחד מהסרטוטים הבאים, קבע <u>בוודאות</u> האם המשולשים חופפים. אם כן, בחר במשפט החפיפה המתאים:



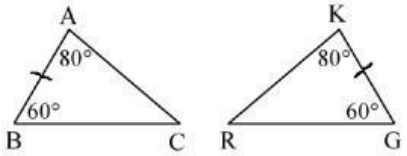
צ. צ. צ.



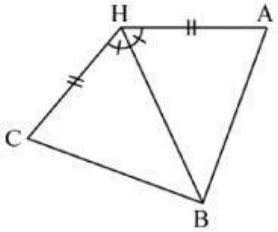
צ. ז. צ.



צ. ז. צ.



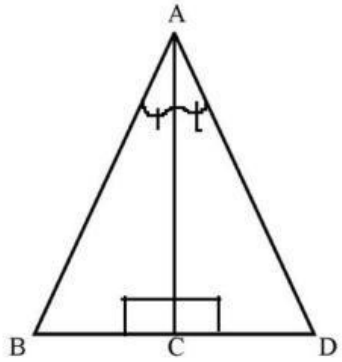
המשולשים אינם חופפים



ז. צ. ז.

LIVEWORKSHEETS

השלימו בהתאם לנתונים:

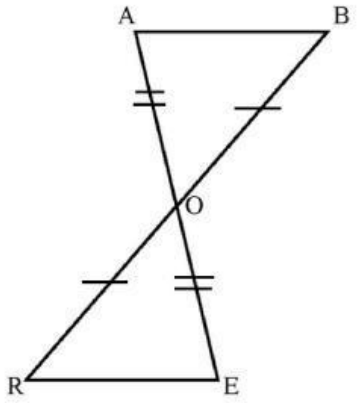


נתון:

AC חוצה את הזווית $\sphericalangle BAD$, $AC \perp BD$.

השלימו:

המשולשים _____ ≅ _____ לפי משפט חפיפה _____.



נתון:

O אמצע הקטע AE.

O אמצע הקטע BR.

השלימו:

המשולשים _____ ≅ _____ לפי משפט חפיפה _____.

LIVEWORKSHEETS