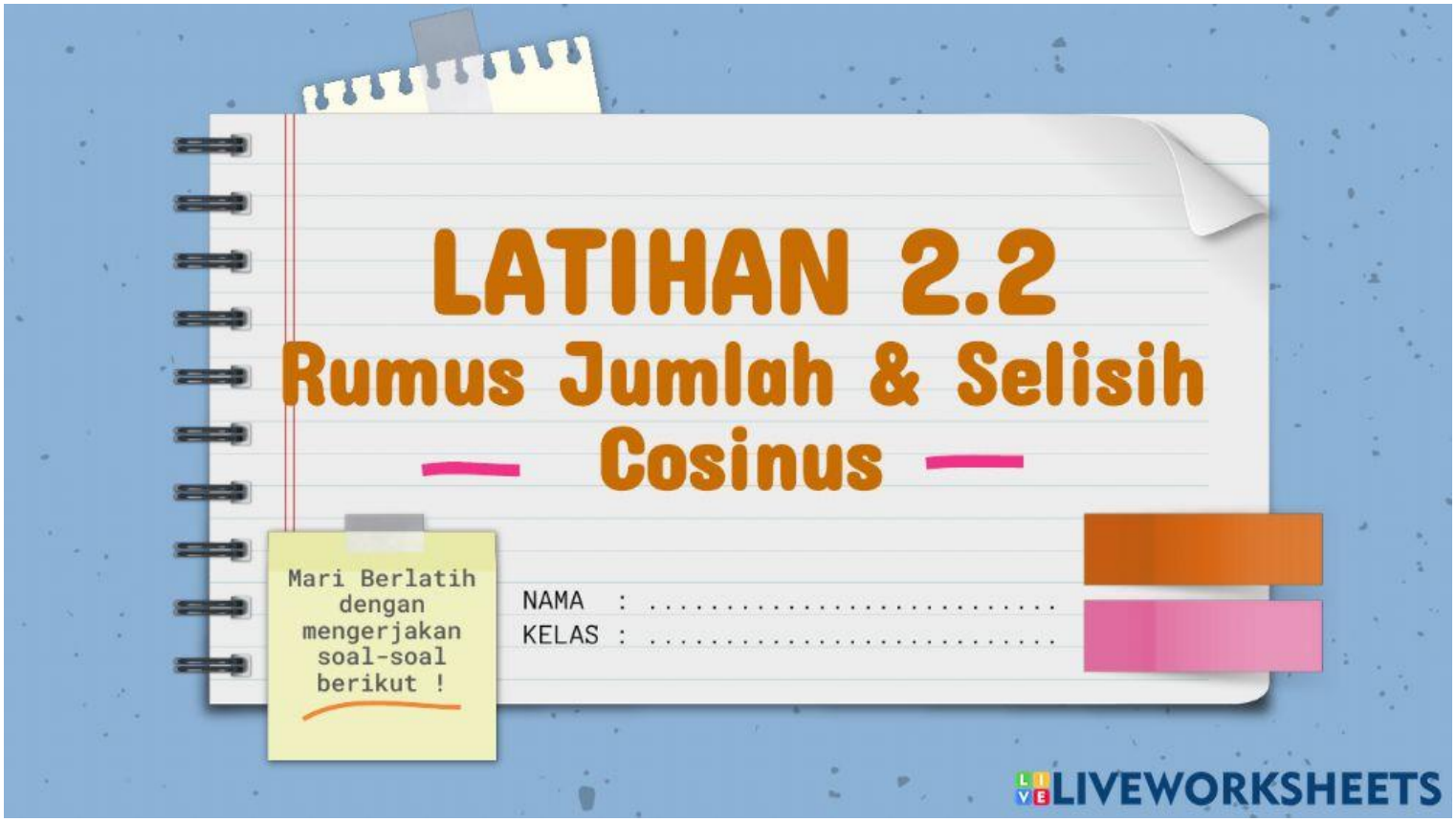

LATIHAN 2.2
Rumus Jumlah & Selisih Cosinus
Mari Berlatih dengan mengerjakan soal-soal berikut !
NAMA : .....
KELAS : .....
LIVEWORKSHEETS

Pasangkan setiap kotak-kotak di samping hingga membentuk persamaan yang sesuai !

$\cos(a+b) =$ .....

$\cos(\alpha-\beta) =$ .....

$\cos a \cos b$	$\sin \alpha \sin \beta$	$\cos a \sin b$	$\cos \alpha \cos \beta$	$+$	$\pm$
$\sin a \cos b$	$\cos \beta \sin \alpha$	$\sin a \sin b$	$\sin \beta \cos \alpha$	$-$	$\div$

Pasangkan soal berikut ke jawaban yang benar !

Soal

$\cos(90° + A) = \ldots$

$\cos 15° = \ldots$

$\cos 75° = \ldots$

$\cos(45° + 60°) = \ldots.$

Jawaban

$\cos(45° + 30°)$

$\cos 105°$

$-\sin A$

$\cos(45° - 30°)$

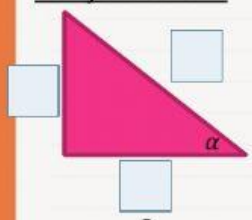
Lengkapi penyelesaian soal berikut ini!

Diketahui : $\sin\alpha = \frac{3}{5}$ $\tan\beta = \frac{1}{7}$

α dan β sudut lancip

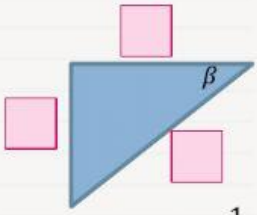
Ditanya : Nilai dari $\cos(\alpha+\beta) = \ldots.$

Penyelesaian :



$\sin\alpha = \frac{3}{5}$

$\cos\alpha = —$



$\tan\beta = \frac{1}{7}$

$\sin\beta = —$ $\cos\beta = —$

$\cos(\alpha+\beta) =$ ….…. ….– ..…….

$\cos(\alpha+\beta) = —\cdot— — —\cdot—$

$\cos(\alpha+\beta) = — — —$

$\cos(\alpha+\beta) = —$