I Do – We do – You Do **02:30**

Solve Q20,21, if you're fast Q13-16, if lucky Q17,18

Find a unit vector u with the same direction as v. (Example 4)

20. $\mathbf{v} = \langle -2, 7 \rangle$

21. $\mathbf{v} = \langle 9, -3 \rangle$

22. $\mathbf{v} = \langle -8, -5 \rangle$

23. $\mathbf{v} = \langle 6, 3 \rangle$

24. $\mathbf{v} = \langle -2, 9 \rangle$

25. $\mathbf{v} = \langle -1, -5 \rangle$

26. $\mathbf{v} = \langle 1, 7 \rangle$

27. $\mathbf{v} = \langle 3, -4 \rangle$

L:7-2 Vectors in Coordinate Plane

Goals:

- **Represent** and operate with vectors in the coordinate plane.
- **Write** a vector as a linear combination of unit vectors.

LIVEWORKSHEETS