



The Dangerous-ers' Drop-Line Test



COMPLETE TO COLLECT
Tumbled Carnelian
Level 2 · 3 Glints

THE DROP

The **Dangerous-ers** are Jules's team for risky Manyfold jobs, and he leads them.

Today **3 rope lines** must land on the same safe ledge at **mark 28**.

The hooks are at marks **73, 61, and 54**. The ropes are **26, 45, 29, and 33 marks long**. Each hook needs one rope. One rope will be left behind.



Jules leads two red-shirt Dangerous-ers into the fold shaft.

RIG THE DROP LINES

Draw and write on this page. Use scratch paper as needed.

- Draw one line from each **hook card** to the **rope card** that reaches mark 28. Circle the one rope that should be left behind.

HOOK MARKS		ROPE LENGTHS
73	DRAW 3 LINES	26
61		45
54		29
		33

- Complete the three subtraction equations in the check strip.

$73 - \underline{\quad} = 28$	$61 - \underline{\quad} = 28$	$54 - \underline{\quad} = 28$
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- Look at the matches for hooks **73** and **61**. The second hook is **12 marks lower**. Complete the comparison to show why both ropes still land at 28.

Hook: 73 → 61	Rope: $\underline{\quad} \rightarrow \underline{\quad}$	Rope is $\underline{\quad}$ marks shorter	Landing: 28 → 28
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