



Learn the Missions

Instructions: Print out. Cut along solid line. Create a tent fold along the dashed line. Place near matching mission model.

M00 Equipment Bonus

If all your equipment fits in the small inspection space: **25**

M01 Innovation Project

If your Innovation Project:

- Is made of at least two white LEGO pieces
- Measures at least as long as four LEGO studs in at least one direction
- Has any part of it touching either the RePLAY logo or the gray area around the bench: **20 max**

M02 Step Counter

If the bottom on the pointer is on
magenta: 10,
yellow: 15,
blue: 20

M03 Slide

- If only one slide figure is off the slide: **5**
- If both slide figures are off the slide: **20**
- If a slide figure is completely in home: **10 max**
- If a slide figure is held completely off the mat by the heavy tire and is touching nothing else: **20 max**

M04 Bench

If the bench is down flat: **10**
If the bench is down flat and there are cubes touching the mat in hopscotch spaces: **10 each space**
If the backrest is completely out of both of its holes: **15**

M05 Basketball

- If there is a cube in the crate: **15**
- If the crate rests on the middle height's white stopper: **15**
- If the crate rests on the top height's white stopper: **25**



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M06 Pull-Up Bar

- If the robot passes completely through the pull-up bar's upright frame at any time: **15 max**
- If the pull-up bar holds 100% of the robot up off the mat at the end of the match: **30**

M07 Robot Dance

If the robot's controller is at least partly over the dance floor in a "dancing" motion at the end of the match: **20**

M08 Boccia

- If both share models have sent only one cube anywhere onto the opposing field and those cubes color-match each other: **25 for each team**
- If there are cubes completely in your frame or target: **5 each cube**
- If there is at least one yellow cube completely in your target: **10 added**

M09 Tire Flip

If the light (blue tread) tire is white center up: **10**
If the heavy (black tread) tire is white center up: **15**
If white-center-up tires are completely in the large target circle: **5 each**
For all score, the tire needs to be resting on only the mat.

M10 Cell Phone

If the cell phone is white side up and resting on only the mat: **15**

M11 Treadmill

If the robot spins the rollers so the pointer points to the

Gray 5, Red: 10, Orange: 15, Yellow: 20
Light Green: 25, Dark Green: 30



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M12 Row Machine

If the free wheel is:
Completely outside the large circle: **15**
Completely in the small circle: **15 added**

M13 Weight Machine

If the stopper is under the lever and lever setting is:
Blue: 10, Magenta: 15, Yellow: 20

M14 Health Units

If health units are
Touching either the RePLAY logo or Gray Area around bench: **5 each**,
Looped over a pull-up bar post (as show, max of 4 and touching no equipment)): **10 each**

M15 Precision Tokens

The number of precision tokens left on the field is:
One: 5, Two: 10, Three: 20
Four: 30, Five: 45, Six: 60

Alternative Instructions: Print out. Cut along solid line and the dotted line. Scramble them all and use them as a matching game.