

Pedagogical Toolbox

Printable materials

Math Treasure Hunt

The Mathematical Treasure Hunt aims to propose mathematical exercises in a gamified way. It is played like a classic dice game with a path of 19 squares. Each square corresponds to a test to be passed. In this case, these are unit-related exercises, designed for students between the ages of 10 and 12.

A Game Master must check whether the answer given by each student during their turn is correct or not. If the answer is correct, the player may continue the game; if not, the player must skip a turn!

A die is provided that allows you to advance 1, 2, 3 or a maximum of 4 squares per turn.

The teacher may use the board game provided, customising the questions if desired.

Math Treasure Hunt



1 $35,4 \text{ ml} = \text{___ l}$

2 $68 \text{ cl} = \text{___ dal}$

3 $3,3 \text{ l} = \text{___ ml}$

4 $8,4 \text{ hl} = \text{___ l}$

5 $0,18 \text{ km} = \text{___ m}$

6 $0,8 \text{ g} = \text{___ mg}$

7 $360 \text{ dag} + 75,4 \text{ g} = \text{___ g}$

8 $45,12 \text{ l} + 0,7 \text{ hl} = \text{___ l}$

9 $78 \text{ cm} + 33,2 \text{ mm} = \text{___ cm}$

10 $9,1 \text{ km} + 700 \text{ m} = \text{___ km}$

11 $0,3 \text{ g} + 9,8 \text{ dag} = \text{___ mg}$

12 $6 \text{ kg} + 5,4 \text{ g} = \text{___ g}$

13 $90,2 \text{ m} - 0,8 \text{ mm} = \text{___ m}$

14 $600 \text{ g} + 0,8 \text{ kg} = \text{___ hg}$

15 $700 \text{ l} - 0,12 \text{ cl} = \text{___ cl}$

16 $3 \text{ g} - 0,8 \text{ mg} = \text{___ mg}$

17 $900 \text{ dg} - 0,77 \text{ g} = \text{___ dg}$

18 $700 \text{ cl} - 0,99 \text{ ml} = \text{___ l}$

