

Treasure Game

To calculate unit and non-unit fractions of amounts.



Legend:







- = 10 points
- = 7 points
- = 5 points
- = 3 points
- = 2 points

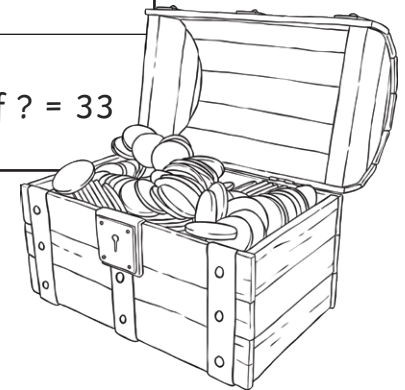
How to Play:

- On your turn, roll the dice.
- Choose a question from the column matching the number you rolled.
- Calculate the answer, showing your working out.
- If your partner thinks you are correct, join two dots together on the treasure map to create an edge of a square.
- If you draw the edge that forms a complete square, you claim the treasure inside.
- The player with the most points at the end of the game wins!









Treasure Game - Questions

	$\frac{1}{7}$ of 42	$\frac{2}{7}$ of 42	$\frac{3}{7}$ of 42	$\frac{4}{7}$ of 42	$\frac{1}{7}$ of 112	$\frac{2}{7}$ of ? = 18
	$\frac{1}{8}$ of 72	$\frac{3}{8}$ of 72	$\frac{5}{8}$ of 72	$\frac{7}{8}$ of 72	$\frac{1}{8}$ of 152	$\frac{5}{8}$ of ? = 25
	$\frac{1}{9}$ of 63	$\frac{2}{9}$ of 63	$\frac{4}{9}$ of 63	$\frac{5}{9}$ of 63	$\frac{1}{9}$ of 63	$\frac{2}{9}$ of ? = 6
	$\frac{1}{10}$ of 120	$\frac{3}{10}$ of 120	$\frac{7}{10}$ of 120	$\frac{9}{10}$ of 120	$\frac{1}{10}$ of 250	$\frac{3}{10}$ of ? = 15
	$\frac{1}{11}$ of 88	$\frac{2}{11}$ of 88	$\frac{3}{11}$ of 88	$\frac{7}{11}$ of 88	$\frac{1}{4}$ of 72	$\frac{3}{4}$ of ? = 21
	$\frac{1}{12}$ of 60	$\frac{5}{12}$ of 60	$\frac{7}{12}$ of 60	$\frac{11}{12}$ of 60	$\frac{1}{5}$ of 75	$\frac{3}{5}$ of ? = 33



Treasure Game Answers

	$\frac{1}{7}$ of 42 = 6	$\frac{2}{7}$ of 42 = 12	$\frac{3}{7}$ of 42 = 18	$\frac{4}{7}$ of 42 = 24	$\frac{1}{7}$ of 112 = 16	$\frac{2}{7}$ of 63 = 18
	$\frac{1}{8}$ of 72 = 9	$\frac{3}{8}$ of 72 = 27	$\frac{5}{8}$ of 72 = 45	$\frac{7}{8}$ of 72 = 63	$\frac{1}{8}$ of 152 = 19	$\frac{5}{8}$ of 40 = 25
	$\frac{1}{9}$ of 63 = 7	$\frac{2}{9}$ of 63 = 14	$\frac{4}{9}$ of 63 = 28	$\frac{5}{9}$ of 63 = 35	$\frac{1}{9}$ of 63 = 17	$\frac{2}{9}$ of 27 = 6
	$\frac{1}{10}$ of 120 = 12	$\frac{3}{10}$ of 120 = 36	$\frac{7}{10}$ of 120 = 84	$\frac{9}{10}$ of 120 = 108	$\frac{1}{10}$ of 250 = 25	$\frac{3}{10}$ of 50 = 15
	$\frac{1}{11}$ of 88 = 8	$\frac{2}{11}$ of 88 = 16	$\frac{3}{11}$ of 88 = 24	$\frac{7}{11}$ of 88 = 56	$\frac{1}{4}$ of 72 = 18	$\frac{3}{4}$ of 28 = 21
	$\frac{1}{12}$ of 60 = 5	$\frac{5}{12}$ of 60 = 25	$\frac{7}{12}$ of 60 = 35	$\frac{11}{12}$ of 60 = 55	$\frac{1}{5}$ of 75 = 15	$\frac{3}{5}$ of 55 = 33