

FRACTIONS FRENZY



This team game encourages pupils to:

- recognise and identify fractions and percentages in a fun way.

How to raise money

Pupils can be sponsored for a maximum of 50 minutes, e.g. $10p \text{ per minute} \times 50 \text{ minutes} = \text{£}5$ raised for the NSPCC.

What you need

- hoops
- a large number of small balls and bean bags
- 2 sets of cards with fractions and percentages on them
- stopwatch
- a hall (or playground if the weather permits).

How to play:

- Divide the class into three or four teams. The teams can compete alongside each other if space allows, or one team at a time.
- The first person in each team is handed a card containing a simple fraction or percentage. They show it to the rest of the team.
- The teacher calls 'GO', starts the stopwatch and the Fractions Frenzy begins.
- Each team runs to the end of the course where there is a pile of small balls or beanbags in a hoop.
- Working as a team they count the total number of items in their hoop, then calculate the answer to the fraction or percentage written on their card.
- All extra balls or beanbags are removed, leaving the correct number inside the hoop, e.g. if the card reads 'one quarter' and there are 20 items in total, five items should be left in the hoop.
- The team leader shouts 'Fractions Frenzy' and the timer stops.
- The teacher/teaching assistant checks their answer and their time is recorded.
- The teams go back to the start and are given another card and the Fractions Frenzy continues.
- The team that completes all of their cards in the shortest time are the Fractions Frenzy Champions!

