

Ratio, Proportion & Algebra Day - Printing instructions

| Name of document | Special instructions | How many? | Tick when done |
|--|---|---|----------------|
| 1. Starter activity extension (mind reading) | | 1 copy for each participant | |
| 2. At the chip shop | Print double-sided. | 1 copy for each participant | |
| 3. Interpreting algebraic equations (pp. A1-5 to A1-8) | Print card sets A, B, C, D single-sided. Print each set on a different colour paper. Cut up into card sets & secure each set of A, B, C & D cards with an elastic band. Put each set of cards in an envelope. | 1 of each card set for every 3 participants.. | |
| 4. Linear equations (pp. S-3 to S-6) | Print Stories single-sided as a hand out (not cut up). Print card sets <i>Stories, Equations, Steps to Solving</i> single-sided. Print each set on a different colour paper. Cut up into card sets & secure each set of cards with an elastic band. Put each set of cards in an envelope. | 1 copy of Stories as a hand-out for each participant. 1 of each card set for every 3 participants. | |
| 5. Developing proportional reasoning (pp. S-3 to S-7) | Print card sets <i>Direct Proportion or Not?</i> & <i>Swapping Questions</i> single-sided. Print each set on a different colour paper. Cut up into card sets & secure each set of cards with an elastic band. Put each set of cards in an envelope. | 1 of each card set for every 3 participants. | |
| 6. Properties of direct proportion | | 1 copy for each participant | |
| 7. Plotting graphs of equations | | 1 copy for each participant | |

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|--|--|--|----------------|
| 8a-d. Card sets: Equations, Graphs, Contexts, Tables | Print card sets <i>Equations, Graphs, Contexts, Tables</i> single-sided. Print each set on a different colour paper. Cut up into card sets & secure each set of cards with an elastic band. Put each set of cards in an envelope. | 1 of each card set for every 3 participants. | |
| 9. Football shirts | | 1 copy for each participant | |
| 10. Sample responses to discuss | Print single-sided. | 1 set for every 3 participants | |
| 11. Looking at structure | | 1 copy for each participant | |
| 12a. Ratio & proportion sample questions | Print single-sided. Collate & staple. | 1 copy for each participant | |
| 12b. Algebra sample questions | Print single-sided. Collate & staple. | 1 copy for each participant | |