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Name the Film

**Worded Simultaneous Equations**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| A | B | C | D | E | F | G | H | I | J | K | L | M |
| $$9.25$$ | $$15$$ | $$8.5$$ | $$12$$ | $$24$$ | $$8$$ | $$6.5$$ | $$11.25$$ | $$13.5$$ | $$2.5$$ | $$10$$ | $$14$$ | $$10.5$$ |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| N | O | P | Q | R | S | T | U | V | W | X | Y | Z |
| $$7.5$$ | $$9$$ | $$7$$ | $$8.75$$ | $$13$$ | $$6.25$$ | $$15.5$$ | $$17$$ | $$10.75$$ | $$11$$ | $$3.25$$ | $$12.5$$ | $$6$$ |

Solve each pair of simultaneous equations, find your answers in the table and unjumble the letters to find the name of a film:

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| Three t-shirts and two pairs of shorts costs £50. Five t-shirts and four pairs of shorts costs £92. Find, in pounds, the cost of a t-shirt and the cost of a pair of shorts. | Matt buys $4$ apples and $3$ bananas for $£1.35$. Kerry buys $2$ apples and$ 5$ bananas for $£1.13$. Find, in pence, the cost of one apple and the cost of one banana. | Two numbers have a sum of$ 23$ and a difference of $8$. Find the two numbers. |
| Two families visit a museum. A family of two adults and four children pay $£43.50$. for entry. Another family of five adults and three children pay $£65$. for entry. Find, in pounds, the price of one adult ticket and one child ticket. | Croissants cost $85p$ each and pain au chocolat cost $95p$ each. Didier buys $22$ pastries and spends a total of $£20$. How many croissants and how many pain au chocolat did he buy? | A rectangle with a length of $(x+2) cm$ and a width of $y cm$ has a perimeter of $37.5 cm$. A second rectangle has twice the perimeter, with a length of $(2x-6.5) cm$ and a width of $(x+2y) cm$. Find the values of $x$ and $y$.  |

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| Letters: |  |  |  |  |  |  |  |  |  |  |  |  | Film: |  |