

**Q3 (Problem Solving) Day 35 Name:** \_\_\_\_\_

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1. There is a child's birthday and the parents hire out a venue in Belfast for an hour for **£30**. They also get the lunch package for the children. This costs **£4.50 per person**. There are **8 people in total** at the birthday party. What is the **total cost** for the birthday? Write your answer in the space below.

£ \_\_\_\_\_

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2. There is a child's birthday and the parents hire out a venue in Belfast for an hour for **£15**. They also get the lunch package for the children. This costs **£4.25 per person**. There are **10 people in total** at the birthday party. What is the **total cost** for the birthday? Write your answer in the space below.

£ \_\_\_\_\_

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3. There is a child's birthday and the parents hire out a venue in Belfast for an hour for **£35**. They also get the lunch package for the children. This costs **£2.50 per person**. There are **7 people in total** at the birthday party. What is the **total cost** for the birthday? Write your answer in the space below.

£ \_\_\_\_\_

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4. There is a child's birthday and the parents hire out a venue in Belfast for an hour for **£47**. They also get the lunch package for the children. This costs **£4.70 per person**. There are **6 people in total** at the birthday party. What is the **total cost** for the birthday? Write your answer in the space below.

£ \_\_\_\_\_

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5. There is a child's birthday and the parents hire out a venue in Belfast for an hour for **£62.50**. They also get the lunch package for the children. This costs **£3.40 per person**. There are **9 people in total** at the birthday party. What is the **total cost** for the birthday? Write your answer in the space below.

£ \_\_\_\_\_

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6. There is a child's birthday and the parents hire out a venue in Belfast for an hour for **£71.30**. They also get the lunch package for the children. This costs **£3.25 per person**. There are **15 people in total** at the birthday party. What is the **total cost** for the birthday? Write your answer in the space below.

£ \_\_\_\_\_

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7. There is a child's birthday and the parents hire out a venue in Belfast for an hour for **£19.99**. They also get the lunch package for the children. This costs **£2.99 per person**. There are **11 people in total** at the birthday party. What is the **total cost** for the birthday? Write your answer in the space below.

£ \_\_\_\_\_

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8. There is a child's birthday and the parents hire out a venue in Belfast for an hour for **£27.53**. They also get the lunch package for the children. This costs **£2.46 per person**. There are **14 people in total** at the birthday party. What is the **total cost** for the birthday? Write your answer in the space below.

£ \_\_\_\_\_

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9. There is a child's birthday and the parents hire out a venue in Belfast for an hour for **£36.92**. They also get the lunch package for the children. This costs **£3.37 per person**. There are **12 people in total** at the birthday party. What is the **total cost** for the birthday? Write your answer in the space below.

£ \_\_\_\_\_

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10. There is a child's birthday and the parents hire out a venue in Belfast for an hour for **£49.42**. They also get the lunch package for the children. This costs **£5.18 per person**. There are **13 people in total** at the birthday party. What is the **total cost** for the birthday? Write your answer in the space below.

£ \_\_\_\_\_

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11. There is a child's birthday and the parents hire out a venue in Belfast for an hour for **£57.84**. They also get the lunch package for the children. This costs **£3.52 per person**. There are **19 people in total** at the birthday party. What is the **total cost** for the birthday? Write your answer in the space below.

£ \_\_\_\_\_

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12. There is a child's birthday and the parents hire out a venue in Belfast for an hour for **£61.23**. They also get the lunch package for the children. This costs **£6.97 per person**. There are **21 people in total** at the birthday party. What is the **total cost** for the birthday? Write your answer in the space below.

£ \_\_\_\_\_

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**Answers**

- 1. £66**
- 2. £57.50**
- 3. £52.50**
- 4. £75.20**
- 5. £93.10**
- 6. £120.05**
- 7. £52.88**
- 8. £61.97**
- 9. £77.36**
- 10.£116.76**
- 11.£124.72**
- 12.£207.60**