

Q1 (Fraction of Number) Day 106 Name: _____

1. A child has managed to persuade their mum and dad to buy them a pet. **They** are going to **pay for** $\frac{1}{2}$ of the total cost and their **parents will pay the rest**. The bedding and food cost **£12** and the pet costs **£20**. How much will their **parents** have to pay? Write your answer in the space below.

£ _____

2. A child has managed to persuade their mum and dad to buy them a pet. **They** are going to **pay for** $\frac{1}{4}$ of the total cost and their **parents will pay the rest**. The bedding and food cost **£14** and the pet costs **£12**. How much will their **parents** have to pay? Write your answer in the space below.

£ _____

3. A child has managed to persuade their mum and dad to buy them a pet. **They** are going to **pay for** $\frac{3}{4}$ of the total cost and their **parents will pay the rest**. The bedding and food cost **£30** and the pet costs **£24**. How much will their **parents** have to pay? Write your answer in the space below.

£ _____

4. A child has managed to persuade their mum and dad to buy them a pet. **They** are going to **pay for** $\frac{2}{3}$ of the total cost and their **parents will pay the rest**. The bedding and food cost **£36** and the pet costs **£18**. How much will their **parents** have to pay? Write your answer in the space below.

£ _____

5. A child has managed to persuade their mum and dad to buy them a pet. **They** are going to **pay for** $\frac{3}{5}$ of the total cost and their **parents will pay the rest**. The bedding and food cost **£112** and the pet costs **£35**. How much will their **parents** have to pay? Write your answer in the space below.

£ _____

6. A child has managed to persuade their mum and dad to buy them a pet. **They** are going to **pay for** $\frac{5}{6}$ of the total cost and their **parents will pay the rest**. The bedding and food cost **£36.54** and the pet costs **£42**. How much will their **parents** have to pay? Write your answer in the space below.

£ _____

7. A child has managed to persuade their mum and dad to buy them a pet. **They** are going to **pay for** $\frac{4}{7}$ of the total cost and their **parents will pay the rest**. The bedding and food cost **£28.77** and the pet costs **£35**. How much will their **parents** have to pay? Write your answer in the space below.

£ _____

8. A child has managed to persuade their mum and dad to buy them a pet. **They** are going to **pay for** $\frac{7}{9}$ of the total cost and their **parents will pay the rest**. The bedding and food cost **£36.99** and the pet costs **£63**. How much will their **parents** have to pay? Write your answer in the space below.

£ _____

9. A child has managed to persuade their mum and dad to buy them a pet. **They** are going to **pay for** $\frac{7}{12}$ of the total cost and their **parents will pay the rest**. The bedding and food cost **£132.72** and the pet costs **£108**. How much will their **parents** have to pay? Write your answer in the space below.

£ _____

10. A child has managed to persuade their mum and dad to buy them a pet. **They** are going to **pay for** $\frac{9}{13}$ of the total cost and their **parents will pay the rest**. The bedding and food cost **£16.90** and the pet costs **£65**. How much will their **parents** have to pay? Write your answer in the space below.

£ _____

11. A child has managed to persuade their mum and dad to buy them a pet. **They** are going to **pay for** $\frac{13}{15}$ of the total cost and their **parents will pay the rest**. The bedding and food cost **£75.45** and the pet costs **£165**. How much will their **parents** have to pay? Write your answer in the space below.

£ _____

12. A child has managed to persuade their mum and dad to buy them a pet. **They** are going to **pay for** $\frac{7}{21}$ of the total cost and their **parents will pay the rest**. The bedding and food cost **£105.42** and the pet costs **£231**. How much will their **parents** have to pay? Write your answer in the space below.

£ _____

Answers

- 1. £16**
- 2. £19.50**
- 3. £13.50**
- 4. £18**
- 5. £58.80**
- 6. £13.09**
- 7. £27.33**
- 8. £22.22**
- 9. £100.30**
- 10. £25.20**
- 11. £32.06**
- 12. £224.28**