LO: To use division with money.

Costly Challenge

Use short division to calculate the following. Give your answer to two decimal places.

1. £15 ÷ 6 =
2. £52 ÷ 4 =
3. £25 ÷ 4 =
4. £49 ÷ 5 =

5. £63 ÷ 5 =
6. £27 ÷ 6 =
7. £85 ÷ 4 =

8. Grandma Jones wants to share £246 equally between her 4 grandchildren. How much money will each grandchild receive?

9. £525 is raised at a local charity fundraising event and is split equally between 4 local charities. How much money will each charity get?

10.   A restaurant makes £98 in tips. There were 5 waitresses working that evening. How much will each waitress be given if the owner shares the tips equally?

11. Calculate the following and then write your own word problem for it.
£54.00 ÷ 8 =

Lavish Challenge

Use short division to calculate the following. Give your answer to two decimal places.

1. £88 ÷ 5 =   5. £166 ÷ 5 =
2. £63 ÷ 4 =   6. £423 ÷ 6 =
3. £150 ÷ 8 =   7. £382 ÷ 4 =
4. £254 ÷ 5 =   8. £626 ÷ 8 =

9. Grandma Jones wants to share £826 equally between her 4 grandchildren. How much money will each grandchild receive?

10.   £855 is raised at a local charity fundraising event and is split equally between 4 local charities. How much money will each charity get?

11. A restaurant makes £178 in tips. There were 5 waitresses working that evening. How much will each waitress be given if the owner shares the tips equally?

12.   Calculate the following and then write your own word problem for it.
£466.00 ÷ 4 =

13. Calculate the following and then write your own word problem for it.
£858.00 ÷ 8 =

Valuable Challenge

Use a written method to calculate the following. Give your answer to two decimal places.

1. £153 ÷ 5 =
2. £267 ÷ 12 =
3. £649 ÷ 20 =
4. £1254 ÷ 15 =

5. £2166 ÷ 5 =
6. £6425 ÷ 4 =
7. £5385 ÷ 25 =
8. £8613 ÷ 22 =

9. Grandma Jones wants to share £6075 equally between her 12 grandchildren. How much money will each grandchild receive?

10. £8855 is raised at a local charity fundraising event and is split equally between 20 local charities. How much money will each charity get?

11. A restaurant makes £162.80 in tips. There were 5 waitresses working that evening. How much will each waitress be given if the owner shares the tips equally?

12. Calculate the following and then write your own word problem for it: £3913 ÷ 14 =

13. Calculate the following and then write your own word problem for it: £7543 ÷ 20 =

14. Which share would you rather have? £1284 ÷ 15 or £1038 ÷ 12 Explain your answer.

15. Sam says that if he shared £564 between him and his 7 friends, they would each get £80.57 each. Is he right? Explain your answer.