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Excerpt
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PART ONE

Miscellaneous

Ex. 1A

1. Add together $6d.$; $2d.$; $9d.$; $10d.$ Give your answer in shillings and pence.
2. $75 \div 5$.
3. Take $1s. 8\frac{1}{2}d.$ from a florin.
4. 8×500 .
5. At 3 for $2d.$ how many can I buy for $2s.$?
6. In a class there were 27 present and 9 absent. How many were there in the class when all were present?
7. How many ounces are there in $1\frac{1}{2}$ lb.?
8. What would be the cost of 5 handkerchiefs at $6\frac{1}{2}d.$ each?
9. How much shall I have to pay for $1\frac{1}{2}$ lb. of beef at $1s. 6d.$ per lb.?
10. Tom buys a dozen oranges at 3 for $2d.$ What change will he receive from half-a-crown after paying for the oranges?

Ex. 1B

1. Add together $5d.$; $4d.$; $11d.$; and $7d.$ Give your answer in shillings and pence.
2. 27×6 .
3. Take $1s. 4\frac{1}{2}d.$ from half-a-crown.
4. How many fives are there in 195?
5. At 6 for $5d.$ how many can I have for $2s. 6d.$?
6. In a class of 43 pupils 9 were absent. How many were present?
7. How many pints are there in $9\frac{1}{2}$ gal.?
8. What would 4 books at $1s. 1\frac{1}{2}d.$ each cost?
9. What is the cost of $2\frac{1}{2}$ lb. of butter at $1s. 3d.$ per lb.?
10. George buys half-a-dozen bananas at 2 for $2\frac{1}{2}d.$ How much change will he receive from a $2s.$ piece after paying for the bananas?

ANSWERS**Ex. 1 A**

- | | | | | |
|--------------|--------|-------------------------|--------------|----------------|
| 1. $2s. 3d.$ | 2. 15. | 3. $3\frac{1}{2}d.$ | 4. 4000. | 5. 36. |
| 6. 36. | 7. 24. | 8. $2s. 8\frac{1}{2}d.$ | 9. $2s. 3d.$ | 10. $1s. 10d.$ |

Ex. 1 B

- | | | | | |
|--------------|---------|-------------------------|-------------------------|--------------------------|
| 1. $2s. 3d.$ | 2. 162. | 3. $1s. 1\frac{1}{2}d.$ | 4. 39. | 5. 36. |
| 6. 34. | 7. 76. | 8. $4s. 6d.$ | 9. $3s. 1\frac{1}{2}d.$ | 10. $1s. 4\frac{1}{2}d.$ |

NOTES AND MEMORANDA

Addition, Subtraction and Multiplication

Below are extracts from two of the divisions of the Football League. Every team scores 2 points for a win and 1 for a draw.

Rewrite the tables and supply the missing figures.

Ex. 2A

Team	Played	Won	Drawn	Lost	Points
1. Chelsea	12	8	1	3	?
2. Wolves	12	7	2	?	16
3. Brentford	13	7	?	4	16
4. Charlton Ath.	12	?	5	2	15
5. Sunderland	?	7	1	4	15
6. Arsenal	12	?	4	3	14
7. Preston N. E.	12	5	?	3	14
8. Leeds Utd.	12	5	4	?	14
9. Stoke City	12	5	3	4	?
10. Bolton Wand.	?	5	3	4	13

Ex. 2B

Team	Played	Won	Drawn	Lost	Points
1. Coventry City	?	7	5	0	19
2. Sheffield Utd.	13	?	2	3	18
3. Aston Villa	12	8	?	3	17
4. Chesterfield	12	7	2	?	16
5. West Ham Utd.	12	5	5	2	?
6. Bradford	12	5	5	?	15
7. Norwich City	12	6	?	4	14
8. Burnley	13	?	4	4	14
9. Blackburn Rov.	?	4	5	3	13
10. Manchester Utd.	12	?	2	5	12

ANSWERS**Ex. 2A**

- | | | | | |
|--------|-------|-------|--------|---------|
| 1. 17. | 2. 3. | 3. 2. | 4. 5. | 5. 12. |
| 6. 5. | 7. 4. | 8. 3. | 9. 13. | 10. 12. |

Ex. 2B

- | | | | | |
|--------|-------|-------|--------|--------|
| 1. 12. | 2. 8. | 3. 1. | 4. 3. | 5. 15. |
| 6. 2. | 7. 2. | 8. 5. | 9. 12. | 10. 5. |

NOTES AND MEMORANDA

Addition and Subtraction

Ex. 3 A

- Add 453

$$\begin{array}{r} 9 \\ 64 \\ \hline \end{array}$$
- Add £2. 17s. 6 $\frac{1}{2}$ d.

$$\begin{array}{r} 14s. 5\frac{1}{2}d. \\ \hline \end{array}$$
- Add 1 ton 16 cwt. 3 qr.

$$\begin{array}{r} 2 \text{ ,, } 18 \text{ ,, } 3 \text{ ,,} \\ \hline \end{array}$$
- Add 5 yd. 2 ft. 9 in.

$$\begin{array}{r} 3 \text{ ,, } 2 \text{ ,, } 7 \text{ ,,} \\ \hline \end{array}$$
- Take nine from twenty-six.
- £1 – 11s. 6d.
- From 2 yd. of ribbon I cut a piece 2 ft. 6 in. in length. What length have I left?
- Take 28 pt. from 4 gal. 3 qt.
- 36 – 4 – 5 – 7.
- John had 2s. 11d. in his money-box. To this he puts 6d. received from his mother, and 1s. 8d. that his uncle had given him. How much had he altogether?

Ex. 3 B

- Add 536

$$\begin{array}{r} 8 \\ 55 \\ \hline \end{array}$$
- Add £3. 16s. 5 $\frac{1}{2}$ d.

$$\begin{array}{r} 12s. 7\frac{1}{2}d. \\ \hline \end{array}$$
- Add 5 gal. 3 qt. 1 pt.

$$\begin{array}{r} 4 \text{ ,, } 2 \text{ ,, } 1 \text{ ,,} \\ \hline \end{array}$$
- Add 3 ton 14 cwt. 3 qr.

$$\begin{array}{r} 1 \text{ ,, } 19 \text{ ,, } 2 \text{ ,,} \\ \hline \end{array}$$
- From thirty-one take eight.
- 10s. – 3s. 9d.
- From a joint of beef weighing 5 lb. 4 oz. I cut a piece weighing 1 $\frac{1}{2}$ lb. What was the weight of the remainder of the joint?
- From 5 $\frac{1}{2}$ gal. take 36 pt.
- 48 – 9 – 5 – 4.
- George had 1s. 8d. and his father gave him 6d. If he spent 10d. of this money how much had he left?

ANSWERS**Ex. 3A**

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|----------------------|---------------------------|---|
| 1. 528. | 2. £3. 12s. 0½d. | 3. 4 tons 15 cwt. 2 qr. |
| 4. 9 yd. 2 ft. 4 in. | 5. 17. | 6. 8s. 6d. |
| 7. 1 yd. 0 ft. 6 in. | 8. 1 gal. 1 qt. or 10 pt. | 9. 20. 10. 5s. 1d. |

Ex. 3B

- | | | |
|-------------------------|-----------------|---|
| 1. 599. | 2. £4. 9s. 0¾d. | 3. 10 gal. 2 qt. 0 pt. |
| 4. 5 tons 14 cwt. 1 qr. | 5. 23. | 6. 6s. 3d. |
| 7. 3 lb. 12 oz. | 8. 1 gal. | 9. 30. 10. 1s. 4d. |

NOTES AND MEMORANDA

Multiplication

Ex. 4

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| A. 1. 14×5 . | B. 1. 13×7 . |
| 2. 47×9 . | 2. 39×8 . |
| 3. 19×20 . | 3. 17×20 . |
| 4. 2 ft. 3 in. $\times 6$. | 4. 2 lb. 6 oz. $\times 4$. |
| 5. 1s. $8\frac{1}{2}d.$ $\times 3$. | 5. 1s. $4\frac{1}{2}d.$ $\times 4$. |
| 6. 31×700 . | 6. 41×500 . |
| 7. 2 tons 7 cwt. 2 qr. $\times 4$. | 7. 1 ton 12 cwt. 3 qr. $\times 3$. |
| 8. £4. 5s. $2\frac{1}{2}d.$ $\times 7$. | 8. £3. 8s. $4\frac{1}{2}d.$ $\times 8$. |
| 9. How many ounces are there in 11 lb.? | 9. How many inches are there in 4 yd. 2 ft.? |
| 10. 1 gal. 3 qt. 1 pt. $\times 11$. | 10. 2 gal. 2 qt. 1 pt. $\times 11$. |

Division

Ex. 5

- | | |
|--|--|
| A. 1. $91 \div 7$. | B. 1. $85 \div 5$. |
| 2. $288 \div 12$. | 2. $308 \div 11$. |
| 3. $8500 \div 100$. | 3. $9100 \div 100$. |
| 4. 5 lb. 4 oz. $\div 3$. | 4. 6 ft. 8 in. $\div 4$. |
| 5. 4s. $1\frac{1}{2}d.$ $\div 9$. | 5. 4s. $11\frac{1}{2}d.$ $\div 7$. |
| 6. $8250 \div 50$. | 6. $7320 \div 60$. |
| 7. £2. 6s. 8d. $\div 4$. | 7. £2. 3s. 9d. $\div 3$. |
| 8. 4 yd. 2 ft. 9 in. $\div 6$. | 8. 3 yd. 2 ft. 8 in. $\div 8$. |
| 9. 6 gal. 3 qt. 1 pt. $\div 11$. | 9. 9 gal. 1 qt. 1 pt. $\div 10$. |
| 10. I have to divide 17 lb. 3 oz. of beef between 5 people. What weight of beef will each receive? | 10. I have to divide 20 lb. 4 oz. of beef between 6 people. What weight of beef will each receive? |

ANSWERS

Ex. 4A

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|-------------------|------------|-------------------------|----------------------|
| 1. 70. | 2. 423. | 3. 380. | 4. 4 yd. 1 ft. 6 in. |
| 5. 5s. 1½d. | 6. 21,700. | 7. 9 tons 10 cwt. 0 qr. | |
| 8. £29. 16s. 5½d. | 9. 176. | 10. 20 gal. 2 qt. 1 pt. | |

Ex. 4B

- | | | | |
|-----------------|------------|-------------------------|----------------|
| 1. 91. | 2. 312. | 3. 340. | 4. 9 lb. 8 oz. |
| 5. 5s. 6d. | 6. 20,500. | 7. 4 tons 18 cwt. 1 qr. | |
| 8. £27. 7s. 0d. | 9. 168. | 10. 28 gal. 3 qt. 1 pt. | |

Ex. 5A

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|---------|-------------|-----------------|---------------------------------------|-----------------|
| 1. 13. | 2. 24. | 3. 85. | 4. 1 lb. 12 oz. | 5. 5½d. |
| 6. 165. | 7. 11s. 8d. | 8. 2 ft. 5½ in. | 9. 4 ⁷ / ₁₁ pt. | 10. 3 lb. 7 oz. |

Ex. 5B

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|---------|-------------|-----------------|-----------------|-----------------|
| 1. 17. | 2. 28. | 3. 91. | 4. 1 ft. 8 in. | 5. 8½d. |
| 6. 122. | 7. 14s. 7d. | 8. 1 ft. 5½ in. | 9. 3 qt. 1½ pt. | 10. 3 lb. 6 oz. |

NOTES AND MEMORANDA

Reduction

Ex. 6 A

1. Change 27 pence to shillings and pence.
2. „ 51 inches to yd., ft. and in.
3. „ 45 pints to gal., qt. and pt.
4. „ 35 ounces to lb. and oz.
5. „ 77 half-crowns to £ *s. d.*
6. „ 5*s. 7½d.* to three-halfpences.
7. „ £3. 10*s. 0d.* to three-and-fourpences.
8. „ 2 tons 7 cwt. to quarters.
9. How many seconds are there in 1 hr. 40 min.?
10. Add together 37 farthings, 26 pence, 5 sixpences, and 3 shillings.
Give your answer in shillings and pence.

Ex. 6 B

1. Change 23 pence to shillings and pence.
2. „ 63 inches to yd., ft. and in.
3. „ 37 pints to gal., qt. and pt.
4. „ 29 ounces to lb. and oz.
5. „ 65 florins to £ *s. d.*
6. „ 7*s. 4½d.* to three-halfpences.
7. „ 26 six-and-eightpences to £ *s. d.*
8. „ 3 tons 5 cwt. to quarters.
9. How many yards are there in five miles?
10. Add together 27 halfpence, 31 pence, 7 sixpences, and 2 shillings.
Give your answer in shillings and pence.