

Outcome 3 - Hire Purchase

Bronze examples

Examples...

<p>Deposit = £140</p> <p>9 Installments of £80 each.</p> <p>$9 \times 80 = £720$</p> <p>$720 + 140 = £860$</p>	<p>Deposit = £2800</p> <p>36 Installments of £150 each.</p> <p>$36 \times 150 = £5400$</p> <p>$5400 + 2800 = £8200$</p>
--	---

Silver examples

Examples...

<p>Deposit = ?</p> <p>8 Installments of £90 each.</p> <p>H.P. price = £980</p> <p>$8 \times 90 = £720$</p> <p>$980 - 720 = £260$</p>	<p>Deposit = ?</p> <p>24 Installments of £230 each.</p> <p>H.P. price = £8500</p> <p>$24 \times 230 = £5520$</p> <p>$8500 - 5520 = £2980$</p>
--	---











Gold examples

Examples...











<p>H.P. price = £750</p> <p>Deposit = £110</p> <p>8 Equal Installments</p> <p>Installments = £ ?</p> <p>$750 - 110 = £640$</p> <p>$640 \div 8 = £80$</p>	<p>H.P. price = £6500</p> <p>Deposit = £1100</p> <p>36 Equal Installments</p> <p>Installments = £ ?</p> <p>$6500 - 1100 = £5400$</p> <p>$5400 \div 36 = £150$</p>
--	---

Bronze Questions











Calculate the hire purchase cost of the following items...

1 Deposit = £55 7 installments of £28 each. 	2 Deposit = £25 12 installments of £14 each. 
3 Deposit = £250 6 installments of £120 each. 	4 Deposit = £180 4 installments of £70 each. 
5 Deposit = £350 5 installments of £95 each. 	6 Deposit = £450 9 installments of £75 each. 
7 Deposit = £4500 24 installments of £375 each. 	8 Deposit = £2900 36 installments of £130 each. 
9 Deposit = £1800 48 installments of £140 each. 	10 Deposit = £3995 60 installments of £95 each. 

Silver Questions

1 Deposit = ? 9 installments of £16 each. H.P. price = £245 	2 Deposit = ? 11 installments of £25 each. H.P. price = £350 
3 Deposit = ? 6 installments of £33 each. H.P. price = £240 	4 Deposit = ? 4 installments of £60 each. H.P. price = £330 
5 Deposit = ? 5 installments of £65 each. H.P. price = £390 	6 Deposit = ? 9 installments of £17 each. H.P. price = £180 
7 Deposit = ? 12 installments of £45 each. H.P. price = £700 	8 Deposit = ? 24 installments of £95 each. H.P. price = £2400 
9 Deposit = ? 48 installments of £170 each. H.P. price = £10 000 	10 Deposit = ? 60 installments of £220 each. H.P. price = £17 000 

Gold Questions

1 H.P. price = £610 Deposit = £60 11 equal installments Installments = £ ? 	2 H.P. price = £400 Deposit = £80 8 equal installments Installments = £ ? 
3 H.P. price = £1050 Deposit = £150 10 equal installments Installments = £ ? 	4 H.P. price = £630 Deposit = £90 9 equal installments Installments = £ ? 
5 H.P. price = £483.32 Deposit = £130 6 equal installments Installments = £ ? 	6 H.P. price = £556.32 Deposit = £75 7 equal installments Installments = £ ? 
7 H.P. price = £2660 Deposit = £1100 12 equal installments Installments = £ ? 	8 H.P. price = £5460 Deposit = £2100 24 equal installments Installments = £ ? 
9 H.P. price = £10 033.32 Deposit = £2640 36 equal installments Installments = £ ? 	10 H.P. price = £20 442.56 Deposit = £3800 48 equal installments Installments = £ ? 

Bronze Answers

- | | |
|------------|-----------|
| 1. £251 | 2. £193 |
| 3. £970 | 4. £460 |
| 5. £825 | 6. £1125 |
| 7. £13 500 | 8. £7580 |
| 9. £8520 | 10. £9695 |

Silver Answers

- | | |
|----------|-----------|
| 1. £101 | 2. £75 |
| 3. £42 | 4. £90 |
| 5. £65 | 6. £27 |
| 7. £160 | 8. £120 |
| 9. £1840 | 10. £3800 |

Gold Answers

- | | |
|------------|-------------|
| 1. £50 | 2. £40 |
| 3. £90 | 4. £60 |
| 5. £58.93 | 6. £68.76 |
| 7. £130 | 8. £140 |
| 9. £205.37 | 10. £346.72 |