

Answers

Worksheet 1: Place Value

- 1) **7,000** or seven thousand
- 2) **60,000** or sixty thousand
- 3) **5,000** or five thousand
- 4) **6,000** or six thousand
- 5) **8** or eight

Worksheet 2: Roman Numerals

- 1) **CCCXLMMCXXI**, three hundred and forty two thousand, one hundred and twenty one.
- 2) **MMCCCXXMMMCDXXXIV**, two million, three hundred and twenty three thousand, four hundred and thirty four.
- 3) **DLMMMCCXXXIV**, five hundred and fifty three thousand, two hundred and thirty four.
- 4) **MMMCCCXLMMCDCXXXIII**, three million, three hundred and forty two thousand, four hundred and thirty three.

Worksheet 3: Colour by Roman Numerals

RED	YELLOW	GREEN	PINK	ORANGE	PURPLE
150 = CL	900 = CM	190 = CXC	190 = MC	1 = I	50 = L
300 = CCC	260 = CCLX	160 = CLX	15 = XV	500 = D	400 = CD
20 = XX	60 = LX	11 = XI	700 = DCC	10 = X	
26 = XXVI	2000 = MM	1500 = MD	3 = III		
200 = CC	1000 = M	19 = XIX	60 = LX		
1400 = MCD	5 = V	110 = CX	4 = IV		
21 = XXI	250 = CCL				
25 = XXV	210 = CCX				
11 = XI	1200 = MCC				
15 = XV	2 = II				

Worksheet 4: Percentages

- 1) **3 games**
 $0.3 \times £9 = £2.70$
 $£9.00 - £2.70 = £6.30$
 $20 \div 6.30 = 3.17$
- 2)
 - a) $0.01 \times 700 = 7$
 - b) $0.6 \times 400 = 240$
 - c) $0.25 \times 400 = 100$
 - d) $0.1 \times 500 = 50$
 - e) $0.5 \times 60 = 30$
 - f) $0.25 \times 60 = 15$
 - g) $0.1 \times 60 = 6$
 - h) $0.01 \times 60 = 0.6$
 - i) $0.5 \times 200 = 100$
 - j) $0.25 \times 200 = 50$
 - k) $0.1 \times 200 = 20$
 - l) $0.01 \times 200 = 2$

Worksheet 5: Trip To The Store

- 1) £71.30 (Workings out: $\pounds 23.81 + \pounds 12.00 + \pounds 35.49 = \pounds 71.30$)
- 2) £52 (Workings out: $\pounds 18.00 + \pounds 25.00 + \pounds 9.00 = \pounds 52$)
- 3) £11.95 (Workings out: $\pounds 29.95 - \pounds 18.00 = \pounds 11.95$)
- 4) £10.69 (Workings out: $\pounds 15.56 + 23.81 = \pounds 39.37 / \pounds 50.00 - 39.37 = \pounds 10.63$)
- 5) £21.99 (Workings out: $\pounds 35.49 - 18.00 = \pounds 17.49$)
- 6) Three Skirts (Workings out: $\pounds 29.95 \times 2 = \pounds 59.90 / \pounds 18.00 \times 3 = \pounds 54$)
- 7) 3 Earrings (Workings out: $\pounds 9 \times 3 = \pounds 27$)
- 8) £8 (Workings out: $\pounds 25.00 + \pounds 18.00 + \pounds 9.00 = \pounds 52.00 / \pounds 60.00 - \pounds 52.00 = \pounds 8$)

Worksheet 6: Trip To The Store

- 1)
 - a) 1, 3, 7, 21
 - b) 1, 2, 3, 6, 7, 14, 21, 42
 - c) 1, 2, 4, 8, 16, 32, 64
 - d) 1, 2, 3, 4, 6, 9, 12, 18, 36
 - e) 1, 5, 25
 - f) 1, 5, 13, 65
 - g) 1, 2, 3, 5, 6, 9, 10, 15, 18, 30, 45, 90
 - g) 1, 3, 9, 27

Worksheet 7: Equations

- 1) $13 \times 8 = 104$
- 2) $30 \div 6 = 5$
- 3) $54 - 40 = 14$
- 4) $21 + 6 = 27$

Worksheet 8: Ordering Decimals 1

- 1) 1.00, 2.80, 2.81, 3.08, 3.48, 4.09, 4.98, 9.99
- 2) 4.56, 5.53, 5.76, 6.55, 6.78, 6.87, 8.44, 8.65
- 3) 6.00, 6.01, 6.11, 6.21, 6.54, 6.64, 6.65, 7.45
- 4) 3.00, 3.13, 3.32, 3.44, 3.45, 3.54, 3.67, 4.67

Worksheet 9: Ordering Decimals 2

- | | |
|-------------------------------|------------------------------------|
| 1) 3.283, 3.432, 3.433, 3.704 | 5) 2.293, 2.318, 2.52, 2.68, 2.9 |
| 2) 0.96, 1.202, 1.31, 1.982 | 6) 0.378, 1.038, 1.483, 2.263, 2.7 |
| 3) 4.173, 4.291, 4.38, 4.725 | 7) 0.218, 0.75, 1.148, 1.39, 2.14 |
| 4) 6.109, 6.184, 6.24, 6.426 | |

Worksheet 10: Quick Maths

- 1) **Radius**
- 2) $14 \div 3 = 4 \text{ Remainder } 2 : 4 \frac{2}{3}$
- 3) $10 + 10 + 5 = \mathbf{25 \text{ years}}$
- 4) $\text{£}1.30 \times 11 = \mathbf{\text{£}14.30}$
- 5) **9,348**
- 6) **1749**
- 7) $455 \times 4 = \mathbf{1,820}$

Worksheet 11: Money Calculations

- 1) $38\text{p} \times 7 = \text{£}2.66$
 $1.20 \div 2 = 60\text{p}$
 $\text{£}2.66 + 60\text{p} = \mathbf{\text{£}3.26}$
- 2) $150 \div 25 = \mathbf{6 \text{ oranges}}$

Worksheet 12:

- | | |
|------------------|-------------------|
| 1) 1,045 | 13) 1,045 |
| 2) 9.6 | 14) 9.6 |
| 3) 4,104 | 15) 4,104 |
| 4) 12 | 16) 12 |
| 5) 313 | 17) 313 |
| 6) 15.54 | 18) 15.54 |
| 7) 5,320 | 19) 5,320 |
| 8) 68,326 | 20) 68,326 |
| 9) 7,200 | 21) 7,200 |
| 10) 7.75 | 22) 7.75 |
| 11) 9,274 | 23) 9,274 |
| 12) 11.31 | 24) 11.31 |

End of Answers