

Outcome 2 - Rounding to 1 figure of accuracy

Bronze examples

Examples...

Round to one figure of accuracy and estimate...

$$73 - 24 \approx 70 - 20 \approx 50$$

$$789 + 549 \approx 800 + 500 \approx 1300$$

$$4389 + 3895 \approx 4000 + 4000 \approx 8000$$

Silver examples

Examples...

Round to one figure of accuracy and estimate...

$$53 \times 87 \approx 50 \times 90 \approx 4500$$

$$437 \times 683 \approx 400 \times 700 \approx 280\,000$$

$$8532 \div 982 \approx 9000 \div 1000 \approx 9$$

Gold example

Examples...

Round to one figure of accuracy and estimate...

$$823\,679 \div 38\,765 \approx 800\,000 \div 40\,000 \approx 20$$

Bronze Questions

Round to one figure of accuracy and estimate...

- | | |
|-----------------|------------------|
| 1 $82 - 19$ | 2 $74 + 59$ |
| 3 $279 + 521$ | 4 $532 - 263$ |
| 5 $823 + 658$ | 6 $987 - 482$ |
| 7 $5678 + 3249$ | 8 $7943 - 1285$ |
| 9 $8888 + 3333$ | 10 $5432 - 3897$ |

Silver Questions

Round to one figure of accuracy and estimate...

- | | |
|--------------------|-----------------------|
| 1 27×54 | 2 62×89 |
| 3 46×812 | 4 734×16 |
| 5 624×389 | 6 862×235 |
| 7 $498 \div 54$ | 8 $2874 \div 58$ |
| 9 $6782 \div 724$ | 10 $43\,679 \div 487$ |

Gold Questions

Round to one figure of accuracy and estimate...

- | | |
|---------------------------------|---------------------------------|
| 1 $82\,786 + 56\,762$ | 2 $386\,457 + 623\,942$ |
| 3 $36\,893\,762 + 22\,894\,756$ | 4 $92\,562 - 59\,824$ |
| 5 $724\,857 - 287\,632$ | 6 $86\,432\,769 - 52\,789\,532$ |
| 7 7654×8321 | 8 $32\,879 \times 5763$ |
| 9 $247\,872 \div 51\,763$ | 10 $52\,944\,732 \div 473\,659$ |

Bronze Answers

- | | |
|----------------------|--------------------|
| 1. ≈ 60 | 2. ≈ 130 |
| 3. ≈ 800 | 4. ≈ 200 |
| 5. ≈ 1500 | 6. ≈ 500 |
| 7. ≈ 9000 | 8. ≈ 7000 |
| 9. $\approx 12\,000$ | 10. ≈ 1000 |

Silver Answers

- | | |
|-----------------------|-----------------------|
| 1. ≈ 1500 | 2. ≈ 5400 |
| 3. $\approx 40\,000$ | 4. $\approx 14\,000$ |
| 5. $\approx 240\,000$ | 6. $\approx 180\,000$ |
| 7. ≈ 10 | 8. ≈ 50 |
| 9. ≈ 10 | 10. ≈ 80 |

Gold Answers

- | | |
|---------------------------|----------------------------|
| 1. $\approx 140\,000$ | 2. $\approx 1\,000\,000$ |
| 3. $\approx 60\,000\,000$ | 4. $\approx 30\,000$ |
| 5. $\approx 400\,000$ | 6. $\approx 40\,000\,000$ |
| 7. $\approx 64\,000\,000$ | 8. $\approx 180\,000\,000$ |
| 9. ≈ 4 | 10. ≈ 100 |