

Outcome 2 - Dividing by 10, 100 & 1000

Bronze examples

Examples...

$350 \div 10 = 35$

$8400 \div 10 = 840$

$69\ 000 \div 10 = 6900$

****To divide by 10... move all digits down ONE place value****

Silver examples

Examples...

$700 \div 100 = 7$

$9700 \div 100 = 97$

$24\ 000 \div 1000 = 24$

$456\ 000 \div 1000 = 456$

****To divide by 100... move all digits down TWO place values****

****To divide by 1000... move all digits down THREE place values****

Gold examples

Examples...

$56.7 \div 10 = 5.67$

$3859 \div 100 = 38.59$

$9837 \div 1000 = 9.837$

$65 \div 100 = 0.65$

****To divide by 10... move all digits down ONE place value****

****To divide by 100... move all digits down TWO place values****

****To divide by 1000... move all digits down THREE place values****

Hundreds of Thousands	Tens of Thousands	Thousands	Hundreds	Tens	Units	•	Tenths	Hundredths	Thousandths
-----------------------	-------------------	-----------	----------	------	-------	---	--------	------------	-------------

Bronze Questions

1 $50 \div 10$

2 $90 \div 10$

3 $700 \div 10$

4 $340 \div 10$

5 $5200 \div 10$

6 $6780 \div 10$

7 $93\ 000 \div 10$

8 $25\ 000 \div 10$

9 $407\ 000 \div 10$

10 $384\ 000 \div 10$

Silver Questions

1 $80 \div 10$

2 $300 \div 10$

3 $200 \div 100$

4 $5700 \div 100$

5 $5000 \div 100$

6 $40\ 900 \div 100$

7 $1000 \div 1000$

8 $73\ 000 \div 1000$

9 $30\ 000 \div 1000$

10 $207\ 000 \div 1000$

Gold Questions

1 $25.1 \div 10$

2 $0.867 \div 10$

3 $240 \div 100$

4 $590 \div 100$

5 $52.3 \div 100$

6 $637 \div 100$

7 $7815 \div 1000$

8 $8600 \div 1000$

9 $36\ 500 \div 1000$

10 $33.3 \div 1000$

Bronze Answers

- | | | | |
|----|--------|-----|--------|
| 1. | 5 | 2. | 9 |
| 3. | 70 | 4. | 34 |
| 5. | 520 | 6. | 678 |
| 7. | 9300 | 8. | 2500 |
| 9. | 40 700 | 10. | 38 400 |

Silver Answers

- | | | | |
|----|----|-----|-----|
| 1. | 8 | 2. | 30 |
| 3. | 2 | 4. | 57 |
| 5. | 50 | 6. | 409 |
| 7. | 1 | 8. | 73 |
| 9. | 30 | 10. | 207 |

Gold Answers

- | | | | |
|----|-------|-----|--------|
| 1. | 2.51 | 2. | 0.0867 |
| 3. | 2.4 | 4. | 5.9 |
| 5. | 0.523 | 6. | 6.37 |
| 7. | 7.815 | 8. | 8.6 |
| 9. | 36.5 | 10. | 0.0333 |