

Outcome 4 - Dividing by Multiples of 10, 100 & 1000

Bronze examples

Examples... ** ÷ 10, then ÷ 6 **

$$4200 \div 60 = 70$$

$$24000 \div 30 = 800$$

** ÷ 10, then ÷ 3 **

Silver examples

Examples... ** ÷ 100, then ÷ 8 **

$$72000 \div 800 = 90$$

Take TWO zero's away!

$$720 \div 8 = 90$$

** ÷ 1000, then ÷ 3 **

$$240000 \div 3000 = 80$$

Take THREE zero's away!

$$240 \div 3 = 80$$

Gold examples

Examples... ** ÷ 10, then ÷ 6 **

$$40.8 \div 60 = 0.68$$

$$232.2 \div 900 = 0.258$$

** ÷ 100, then ÷ 9 **

Hundreds of Thousands	Tens of Thousands	Thousands	Hundreds	Tens	Units	•	Tenths	Hundredths	Thousandths
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Bronze Questions

- 1 $250 \div 50$
- 2 $630 \div 70$
- 3 $360 \div 30$
- 4 $540 \div 90$
- 5 $2100 \div 70$
- 6 $2400 \div 60$
- 7 $3200 \div 80$
- 8 $4500 \div 50$
- 9 $63000 \div 90$
- 10 $36000 \div 40$

Silver Questions

- 1 $1400 \div 70$
- 2 $36000 \div 40$
- 3 $5500 \div 500$
- 4 $2400 \div 600$
- 5 $63000 \div 900$
- 6 $30000 \div 500$
- 7 $48000 \div 6000$
- 8 $36000 \div 6000$
- 9 $270000 \div 3000$
- 10 $540000 \div 6000$

Gold Questions

- 1 $92.4 \div 20$
- 2 $22.5 \div 30$
- 3 $546.4 \div 80$
- 4 $3.01 \div 70$
- 5 $1080 \div 400$
- 6 $270 \div 600$
- 7 $64.8 \div 900$
- 8 $6.23 \div 700$
- 9 $364.5 \div 5000$
- 10 $84 \div 4000$

Bronze Answers

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|----|-----|-----|-----|
| 1. | 5 | 2. | 9 |
| 3. | 12 | 4. | 6 |
| 5. | 30 | 6. | 40 |
| 7. | 40 | 8. | 90 |
| 9. | 700 | 10. | 900 |

Silver Answers

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|----|----|-----|-----|
| 1. | 20 | 2. | 900 |
| 3. | 11 | 4. | 4 |
| 5. | 70 | 6. | 60 |
| 7. | 8 | 8. | 6 |
| 9. | 90 | 10. | 90 |

Gold Answers

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|----|--------|-----|--------|
| 1. | 4.62 | 2. | 0.75 |
| 3. | 6.83 | 4. | 0.043 |
| 5. | 2.7 | 6. | 0.45 |
| 7. | 0.072 | 8. | 0.0089 |
| 9. | 0.0729 | 10. | 0.021 |