

Numbers, Operations and Relationships

Calculations with Whole Numbers

1. Add the following numbers together by following these steps:

Step 1: Estimate your answer by rounding off to the nearest thousand.

Step 2: Do your calculation

Step 3: Check your answer using your calculator.

- | | |
|--------------------------|--------------------------|
| a) $189\,630 + 93\,808$ | b) $848\,484 + 109\,098$ |
| c) $238\,524 + 333\,710$ | d) $244\,620 + 322\,472$ |
| e) $42\,380 + 498\,312$ | f) $474\,012 + 56\,196$ |
| g) $60\,876 + 47\,788$ | h) $788\,676 + 71\,545$ |
| i) $113\,828 + 87\,936$ | j) $192\,045 + 98\,905$ |
| k) $15\,150 + 18\,250$ | l) $165\,545 + 62\,046$ |

2. Subtract the following numbers by following these steps:

Step 1: Estimate your answer by rounding off to the nearest thousand.

Step 2: Do your calculation

Step 3: Check your answer using your calculator.

- | | |
|--------------------------|--------------------------|
| a) $871\,290 - 197\,064$ | b) $972\,187 - 311\,850$ |
| c) $391\,560 - 212\,680$ | d) $123\,152 - 45\,719$ |
| e) $934\,605 - 432\,615$ | f) $898\,012 - 515\,665$ |
| g) $106\,490 - 49\,712$ | h) $609\,285 - 485\,224$ |
| i) $872\,298 - 325\,166$ | j) $204\,768 - 90\,376$ |
| k) $143\,763 - 75\,312$ | l) $362\,358 - 262\,728$ |

3. Do the following multiplication sums by following these steps:

Step 1: Estimate your answer by rounding off to the nearest 10.

Step 2: Do your calculation

Step 3: Check your answer using your calculator.

a) 2185×69

b) 6562×52

c) 5435×17

d) 2569×25

e) 5072×34

f) 1160×14

g) 3816×51

h) 1751×23

i) 1401×22

j) 5891×75

k) 1233×18

l) 3349×62

4. Do the following division sums by following these steps:

Step 1: Estimate your answer by rounding off to the nearest 10.

Step 2: Do your calculation by using long or short division and showing the remainder.

Step 3: Check your answer using your calculator.

a) $5279 \div 8$

b) $3074 \div 67$

c) $2999 \div 33$

d) $4321 \div 25$

e) $4354 \div 61$

f) $5260 \div 52$

g) $3264 \div 11$

h) $6423 \div 9$

i) $1257 \div 14$

j) $7290 \div 89$

k) $2589 \div 44$

l) $2954 \div 39$