



Printable assessments CAMI Mathematics: Grade 6

Calculations using the calculator

1. Simplify by using the calculator.

- (a) 441×396
- (b) $852 - 827$
- (c) $207\,855 \div 279$
- (d) $551 + 128$
- (e) $3\,329 - 2\,501$
- (f) $1\,572 + 3\,050$
- (g) $5\,220\,864 \div 3\,399$
- (h) $88 - 70 \div 5$
- (i) $(151 + 64) \div 5$
- (j) $310 - 17 \times 14$

2. Mixed operations using a calculator.

- (a) $83 \times 67 + 43 \times 32 + 540 \div 20$
- (b) $49 - \frac{1}{3}$ of 99
- (c) $52 \times \frac{1}{3}$ of 69
- (c) $(18\,860 - 185) \div 225$
- (d) $(397 + 394) \times 296$

3. Calculations with decimals and fractions.

(a)

$$\frac{\frac{15}{16}}{\frac{8}{9} + \frac{1}{4}} \div 9\frac{8}{9}$$

- (b) $66,8 + 21,7 \times 68,1 - 269,5 \div 15,4 + 63,4$



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MEMO

1. Simplify by using the calculator. [1.7.5.1; 1.7.5.2; 1.7.5.3]

- (a) $441 \times 396 = 174\ 636$
- (b) $852 - 827 = 25$
- (c) $207\ 855 \div 279 = 745$
- (d) $551 + 128 = 679$
- (e) $3\ 329 - 2\ 501 = 828$
- (f) $1\ 572 + 3\ 050 = 4\ 622$
- (g) $5\ 220\ 864 \div 3\ 399 = 1\ 536$
- (h) $88 - 70 \div 5 = 74$
- (i) $(151 + 64) \div 5 = 43$
- (j) $310 - 17 \times 14 = 72$

2. Mixed operations using a calculator. [1.7.5.4; 1.7.5.6]

- (a) $83 \times 67 + 43 \times 32 + 540 \div 20 = 6\ 964$
- (b) $49 - \frac{1}{3}$ of $99 = 16$
- (c) $52 \times \frac{1}{3}$ of $69 = 1\ 196$
- (c) $(18\ 860 - 185) \div 225 = 83$
- (d) $(397 + 394) \times 296 = 234\ 136$

3. Calculations with decimals and fractions. [1.7.5.8]

(a)

$$\frac{\frac{15}{16}}{\frac{8}{9} + \frac{1}{4}} \div 9 \frac{8}{9} = 0.083$$

- (b) $66,8 + 21,7 \times 68,1 - 269,5 \div 15,4 + 63,4 = 1\ 590,47$