



## Printable assessments CAMI Mathematics: Grade 6

### Counting, ordering and place value

**1. Add > ; < or =**

- (a) 389 290  191 125
- (b) 458 965  485 965
- (c) 269 987  569 978
- (d) 156 897  156 897
- (e) 200 003  200 030

**2. Express the following numbers as a product of prime numbers.**

- (a) 56
- (b) 882
- (c) 135

**3. Write down the prime factors of the following numbers.**

- (a) 63
- (b) 8
- (c) 87

**4. Give the first 3 multiples of the following numbers.**

- (a) 8
- (b) 12
- (c) 4

**5. Write down the number value of the underlined digit.**

- (a) 7 895 632
- (b) 1 568 001
- (c) 5 000 200

**6. Round off.**

- (a) Round **56 863** off to the nearest hundred.
- (b) Round **682 791** off to the nearest ten.
- (c) Round **101 125** off to the nearest hundred.
- (d) Round **286 599** off to the nearest thousand



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### MEMO

**1. Add  $>$  ;  $<$  or  $=$  [1.7.8.5]**

- (a)  $389\ 290 > 191\ 125$
- (b)  $458\ 965 < 485\ 965$
- (c)  $269\ 987 < 569\ 978$
- (d)  $156\ 897 = 156\ 897$
- (e)  $200\ 003 < 200\ 030$

**2. Express the following numbers as a product of prime numbers. [1.8.2.3]**

- (a)  $56 = 2^3 \times 7$
- (b)  $882 = 2 \times 3^2 \times 7^2$
- (c)  $135 = 3^3 \times 5$

**3. Write down the prime factors of the following numbers. [1.8.2.4; 1.8.1.2]**

- (a) 3 and 7
- (b) 2
- (c) 87

**4. Give the first 3 multiples of the following numbers. [1.8.1.3]**

- (a) 8 ; 16 ; 24
- (b) 12 ; 24 ; 36
- (c) 4 ; 8 ; 12

**5. Write down the number value of the underlined digit. [1.1.9.10]**

- (a) 5 000
- (b) 500 000
- (c) 5 000 000

**6. Round off. [1.7.1.5]**

- (a) 56 900
- (b) 682 790
- (c) 101 100
- (d) 287 000