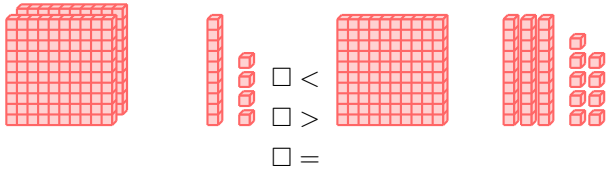


# ORDERING NUMBERS

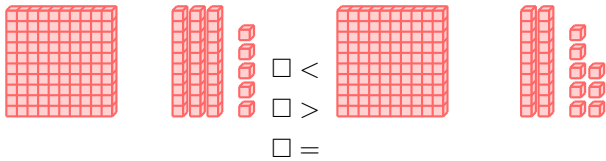
## A DEFINITIONS

### A.1 COMPARING NUMBERS OF CUBES

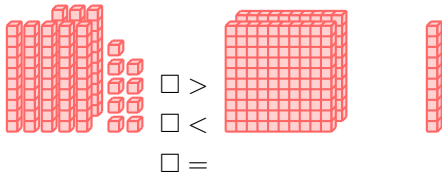
Ex 1:



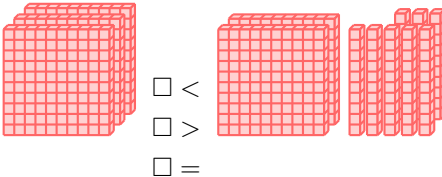
Ex 2:



Ex 3:



Ex 4:



## B HOW TO COMPARE 3-DIGIT NUMBERS

### B.1 COMPARING NUMBERS

Ex 5:

$$\begin{array}{l} \square < \\ 215 \square > 134 \\ \square = \end{array}$$

Ex 6:

$$\begin{array}{l} \square > \\ 146 \square < 198 \\ \square = \end{array}$$

Ex 7:

$$\begin{array}{l} \square < \\ 235 \square > 126 \\ \square = \end{array}$$

Ex 8:

$$\begin{array}{l} \square < \\ 322 \square > 315 \\ \square = \end{array}$$

Ex 9:

$$\begin{array}{l} \square > \\ 203 \square < 206 \\ \square = \end{array}$$

Ex 10:

$$\begin{array}{l} \square < \\ 200 \square > 87 \\ \square = \end{array}$$

### B.2 ORDERING NUMBERS

MCQ 11: Order the following numbers from least to greatest:

128, 75, 190, 36

Choose one answer:

- ☐ 128 < 75 < 190 < 36  
☐ 36 < 75 < 128 < 190  
☐ 75 < 128 < 36 < 190  
☐ 190 < 128 < 75 < 36

MCQ 12: Order the following numbers from least to greatest:

255, 103, 210, 87

Choose one answer:

- ☐ 255 < 103 < 210 < 87  
☐ 87 < 210 < 255 < 103  
☐ 87 < 103 < 210 < 255  
☐ 210 < 255 < 87 < 103

MCQ 13: Order the following numbers from least to greatest:

324, 450, 299, 170

Choose one answer:

- ☐ 450 < 324 < 170 < 299  
☐ 170 < 299 < 324 < 450  
☐ 324 < 299 < 170 < 450  
☐ 299 < 170 < 450 < 324

MCQ 14: Order the following numbers from least to greatest:

504, 408, 301, 212

Choose one answer:

- ☐ 504 < 408 < 301 < 212  
☐ 301 < 408 < 212 < 504  
☐ 504 < 301 < 212 < 408  
☐ 212 < 301 < 408 < 504

### B.3 COMPARING NUMBERS IN REAL-WORLD PROBLEMS

**MCQ 15:** Emma traveled approximately 516 kilometers on a road trip.

Her friend traveled approximately 440 kilometers.

Who traveled more kilometers?

- ☐ Emma
- ☐ Her friend
- ☐ They traveled the same number of kilometers.

**MCQ 16:** In a rallye lecture competition, Class A read 214 books.

Class B read 189 books.

Which class read more books?

- ☐ Class A
- ☐ Class B
- ☐ Both classes read the same number of books.

**MCQ 17:** In a game, Jake scored 156 points.

Liam scored 182 points.

Who scored more points?

- ☐ Jake
- ☐ Liam
- ☐ They scored the same number of points.

**MCQ 18:** Anna is 129 cm tall.

Her friend Leo is 124 cm tall.

Who is taller?

- ☐ Anna
- ☐ Leo
- ☐ They are the same height.