

## Bones In The Hand Quiz Answer Key PDF

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**How many bones are there in the human hand?**

- A. 24
- B. 27 ✓**
- C. 30
- D. 32

**Which carpal bone is most commonly fractured?**

- A. Lunate
- B. Pisiform
- C. Scaphoid ✓**
- D. Trapezoid

**Which metacarpal bone is associated with the thumb?**

- A. 1st metacarpal ✓**
- B. 2nd metacarpal
- C. 3rd metacarpal
- D. 4th metacarpal

**Which bones are part of the proximal phalanges? (Select all that apply)**

- A. Thumb ✓**
- B. Index finger ✓**
- C. Middle finger ✓**
- D. Little finger ✓**

**Which of the following are types of interphalangeal joints? (Select all that apply)**

**A. Proximal Interphalangeal (PIP) ✓**

**B. Distal Interphalangeal (DIP) ✓**

C. Metacarpophalangeal ( MCP)

D. Carpal-Metacarpal (CMC)

**What are common conditions affecting the hand bones? (Select all that apply)**

**A. Arthritis ✓**

**B. Carpal Tunnel Syndrome ✓**

C. Osteoporosis

D. tendonitis

**What is the total number of distal phalanges in one hand?**

A. 3

B. 4

**C. 5 ✓**

D. 6

**Which joint is formed between the metacarpal bones and proximal phalanges?**

A. Wrist joint

B. Interphalangeal joint

**C. Metacarpophalangeal joint ✓**

D. Carpal joint

**Which bone is located in the proximal row of the carpal bones?**

A. Trapezium

B. Capitate

**C. Scaphoid ✓**

D. Hamate

**How many phalanges are in the thumb?**

A. 1

**B. 2 ✓**

- C. 3
- D. 4

**Which bones form the wrist joint? (Select all that apply)**

- A. Scaphoid ✓**
- B. Trapezoid
- C. Hamate
- D. Radius ✓**

**Which bones are involved in the power grip? (Select all that apply)**

- A. Metacarpals ✓**
- B. Phalanges ✓**
- C. Carpal
- D. Radius

**Which of the following are bones in the distal row of the carpal bones? (Select all that apply)**

- A. Trapezium ✓**
- B. Lunate
- C. Capitate ✓**
- D. Pisiform

**Which type of grip involves the thumb touching the fingertips?**

- A. Power grip
- B. Precision grip ✓**
- C. Hook grip
- D. Cylindrical grip