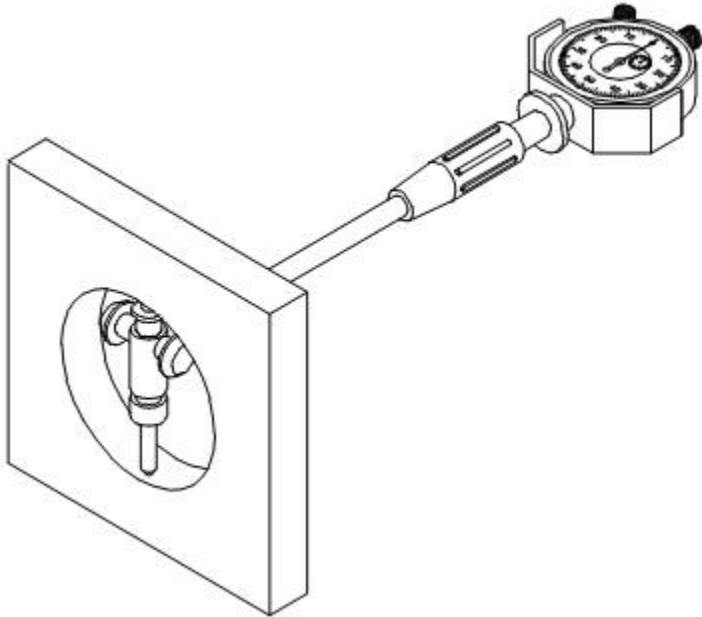


## ITI Mechanic Diesel 1st Year Module 2 Measuring and Marking practice

(1). What is the name of the measuring instrument?



- (A) Depth gauge
- (B) Bore dial gauge
- (C) Telescopic gauge
- (D) Vernier gauge

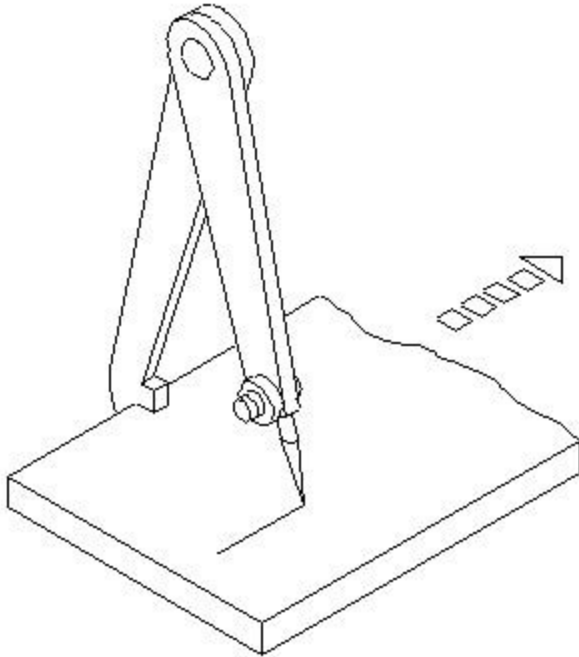
Correct Answer : B

(2). Which type of hammer spread metal in one direction at right angle to the line?

- (A) Straight pein hammer
- (B) Ball pein hammer
- (C) Cross pein hammer
- (D) Sludge hammer

Correct Answer : A

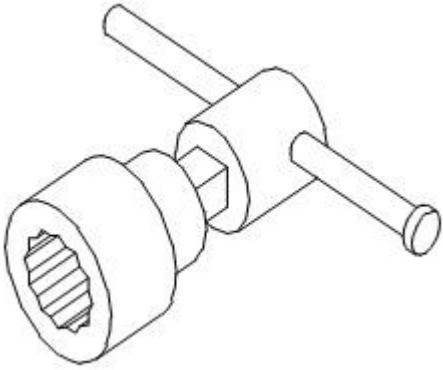
(3). What is the name of calliper?



- (A) Firm joint caliper
- (B) Spring joint caliper
- (C) Inside caliper
- (D) Jenny caliper

Correct Answer : D

(4). What is the name of the spanner?



- (A) Open spanner
- (B) Tubular spanner
- (C) Socket spanner
- (D) Ring spanner

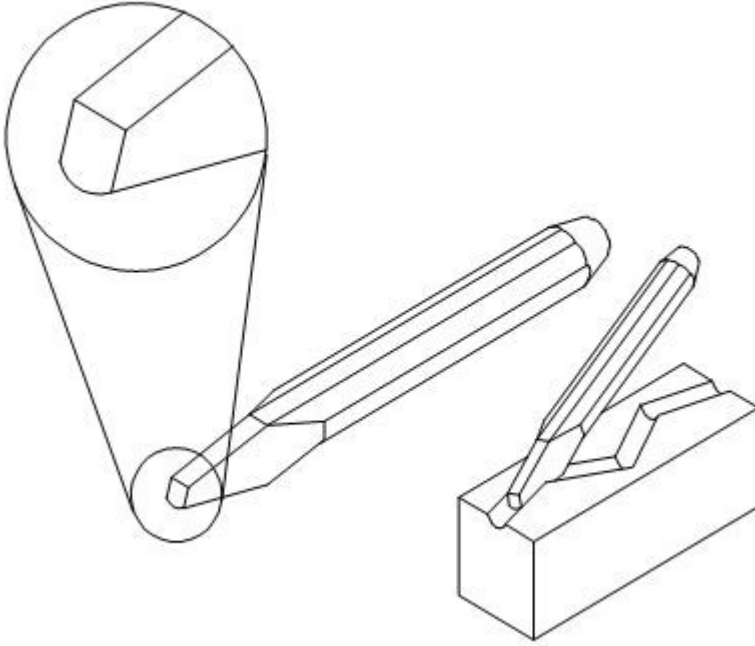
Correct Answer : C

(5). What is the measuring instrument used to measure diameter of a piston pin?

- (A) Depth micrometer
- (B) Inside micrometer
- (C) Outside micrometer
- (D) 3 point internal micrometer

Correct Answer : C

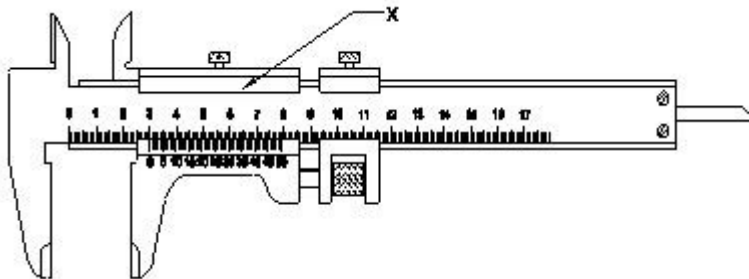
(6). What is the name of the chisel?



- (A) Flat chisel
- (B) Cross cut chisel
- (C) Half round nose chisel
- (D) Diamond point chisel

Correct Answer : C

(7). What is the name of the part marked as 'X' in Vernier caliper?



- (A) Beam
- (B) Lock screw

- (C) Sliding unit
- (D) Movable jaw

Correct Answer : C

(8). What is the purpose of the eye hole in an hammer?

- (A) Strike the job
- (B) Fix the handle
- (C) Reduce the weight
- (D) Stamp the details

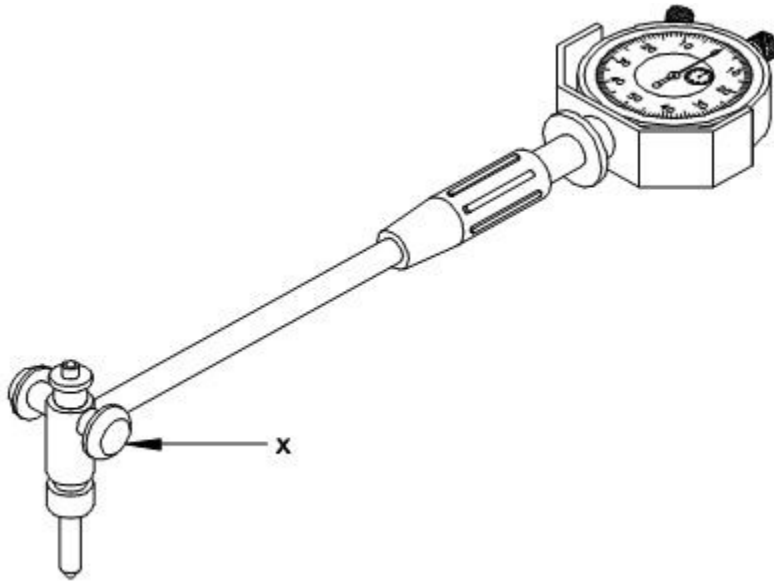
Correct Answer : B

(9). What is the value of one thimble division reading in outside micrometer?

- (A) 0.05 mm
- (B) 0.01 mm
- (C) 0.02 mm
- (D) 0.03 mm

Correct Answer : B

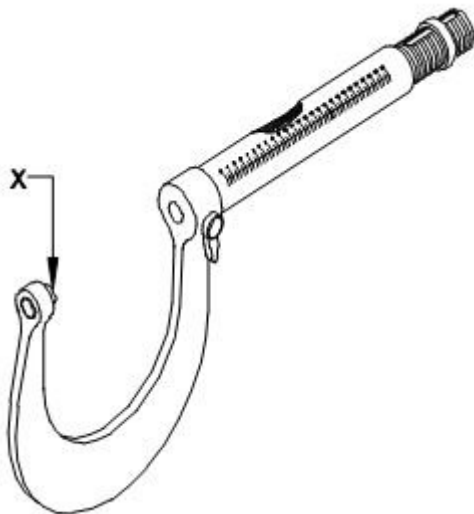
(10). What is the name of the part marked as 'X'?



- (A) Spindle
- (B) Plunger
- (C) Centring shoes
- (D) Fixed anvil insert

Correct Answer : C

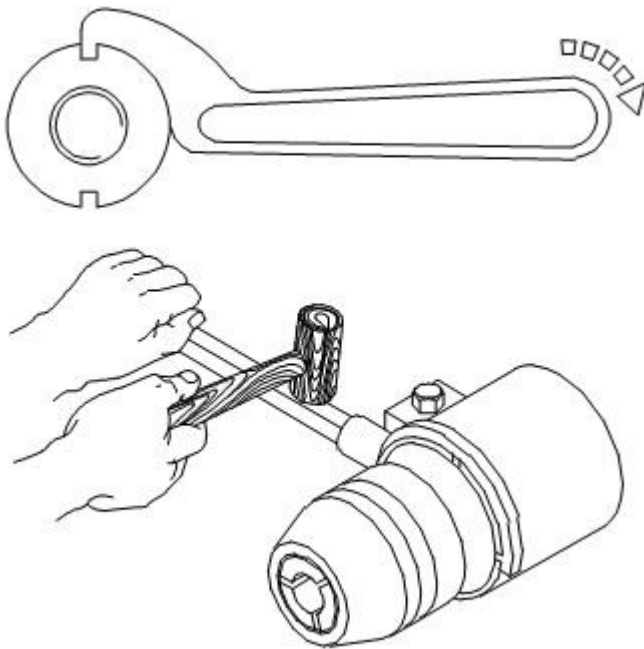
(11). What is the name of the part marked as 'X'?



- (A) Anvil
- (B) Frame
- (C) Spindle
- (D) Thimble

Correct Answer : A

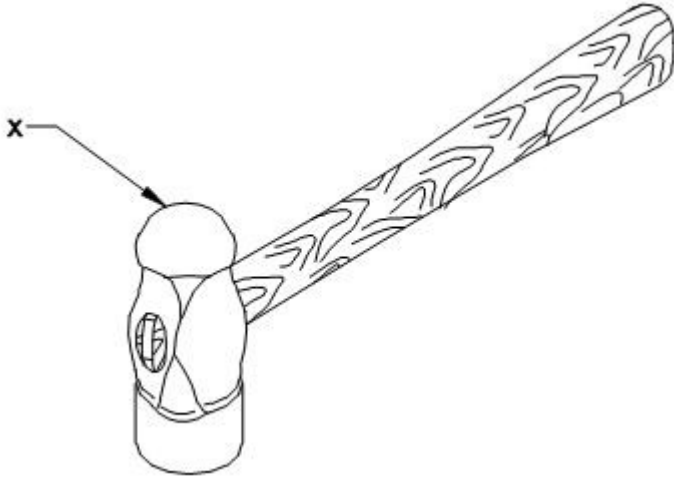
(12). What is the name of the spanner?



- (A) Socket spanner
- (B) Tubular spanner
- (C) Hook spanner
- (D) Adjustable spanner

Correct Answer : C

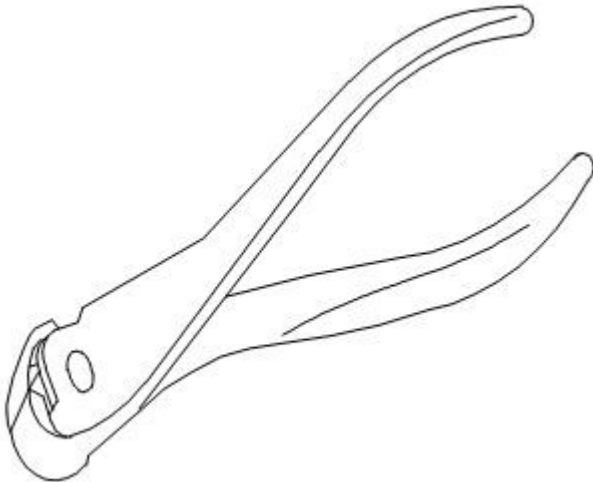
(13). What is the name of part marked as 'X'?



- (A) Face
- (B) Pein
- (C) Cheek
- (D) Eye hole

Correct Answer : B

(14). What is the name of the plier?



- (A) Slip-joint plier
- (B) End cutting plier



- (C) Flat nose plier
- (D) Side cutting plier

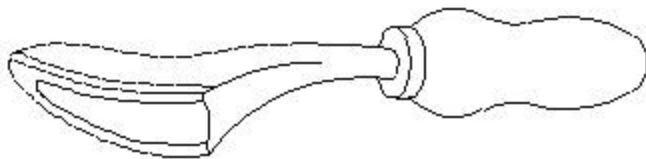
Correct Answer : B

(15). Which marking device is used to scribe circle?

- (A) Jenny caliper
- (B) Inside caliper
- (C) Spring divider
- (D) Outside caliper

Correct Answer : C

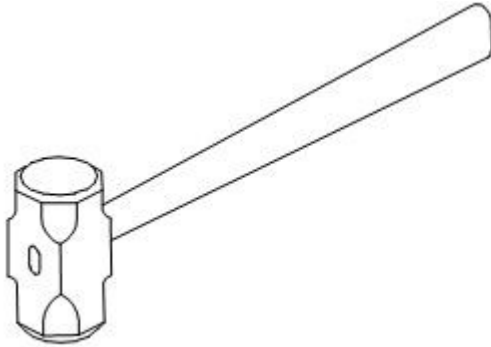
(16). What is the name of scraper?



- (A) Half round scrapper
- (B) Three square scraper
- (C) Ball nose scraper
- (D) Flat scraper

Correct Answer : A

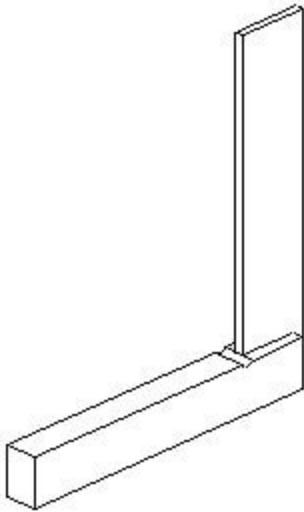
(17). What is the use of lump hammer?



- (A) Strike the metal
- (B) Punch the metal
- (C) Spread the metal
- (D) Light demolition work

Correct Answer : D

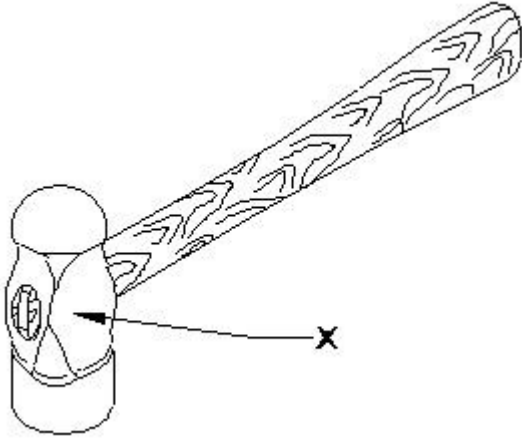
(18). What is the name of marking tool?



- (A) Steel rule
- (B) Surface plate
- (C) Try square
- (D) Surface gauge

Correct Answer : C

(19). What is the name of the hammer part marked as 'X'?

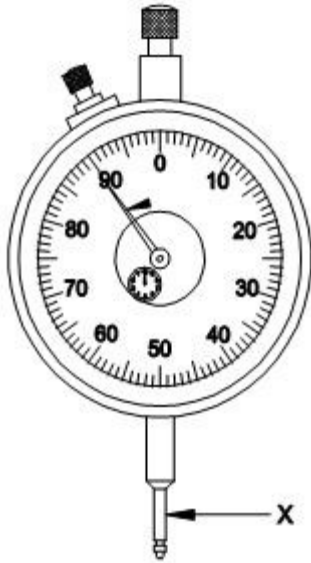


- (A) Cheek
- (B) Wedge
- (C) Face
- (D) Eye hole

Correct Answer : A

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(20). What is the name of the part marked as 'X'?



- (A) Anvil
- (B) Stem
- (C) Plunger
- (D) Pointer

Correct Answer : C

(21). What is the angle of prick punch?

- (A) 60°
- (B) 90°
- (C) 120°
- (D) 180°

Correct Answer : A

(22). Which instrument is used to check the end-play of crank shaft?

- (A) Dial test indicator

- (B) Telescopic gauge
- (C) Bore dial gauge
- (D) Slip gauge

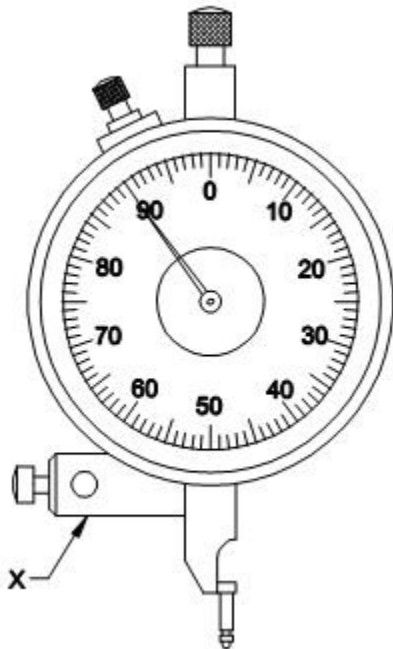
Correct Answer : A

(23). Which type of chisel used for squaring material at the corners?

- (A) Flat chisel
- (B) Half round chisel
- (C) Cross cut chisel
- (D) Diamond point chisel

Correct Answer : D

(24). Name the part marked as 'X'.



- (A) Anvil
- (B) Clamp

(C) Plunger

(D) Stem

Correct Answer : B

(25). What is to be checked with vacuum gauge?

(A) Leak in the cooling system

(B) Leak in the air brake system

(C) Leak in the inlet-manifold system

(D) Leak in the hydraulic brake system

Correct Answer : C

(26). Which instrument is used to check inside size of slots?

(A) Vernier caliper

(B) Outside micrometer

(C) Inside micrometer

(D) Telescopic gauge

Correct Answer : D

(27). Which material used in the outside micrometer anvil?

(A) Brass

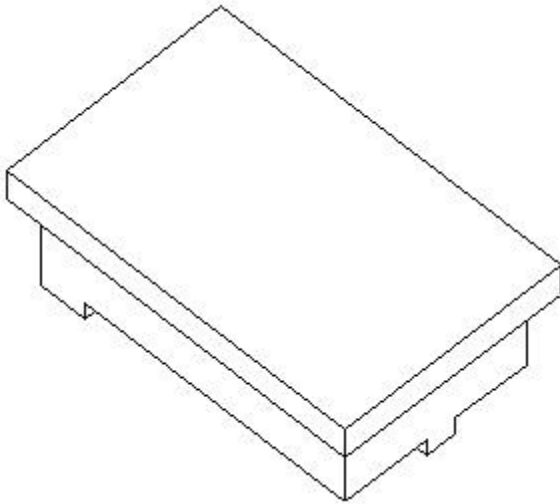
(B) Bronze

(C) Carbon

(D) Carbide

Correct Answer : D

(28). What is the name of equipment?



- (A) Surface plate
- (B) Angle plate
- (C) 'V' Block
- (D) Parallel Block

Correct Answer : A

(29). What is the use of a bench vice?

- (A) To hold a work piece
- (B) To hold a tool
- (C) To hold a work table
- (D) To hold a chuck

Correct Answer : A

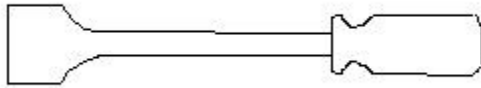
(30). Which marking media is used on the rough surfaces?

- (A) White wash

- (B) Prussian blue
- (C) Copper Sulphate
- (D) Cellulose lacquer

Correct Answer : A

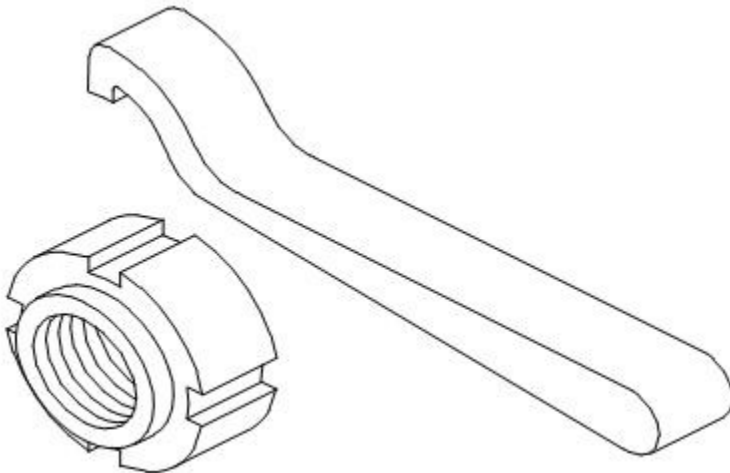
(31). What is the name of the cleaning tool?



- (A) Rigid scrapper
- (B) Flexible scrapper
- (C) Carbon brush
- (D) Wire brush

Correct Answer : A

(32). What is the name of the tool?



- (A) Face wrench
- (B) Hook wrench

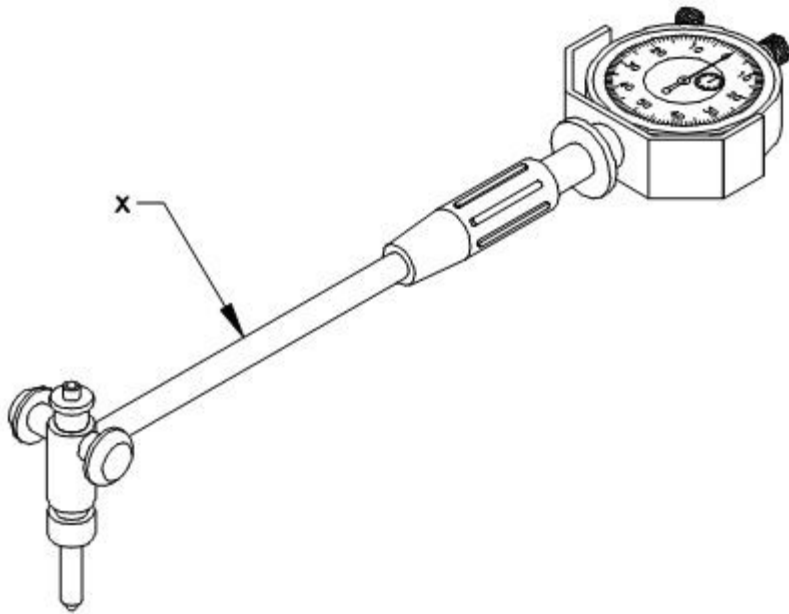


(C) Pin wrench

(D) Face pin wrench

Correct Answer : B

(33). What is the name of the part marked as 'X'?



(A) Stem

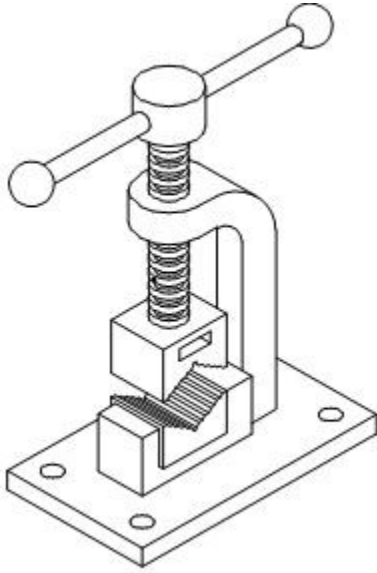
(B) Plunger

(C) Fixed Anvil Insert

(D) Centering shoes

Correct Answer : A

(34). What is the name of the vice?



- (A) Pipe vice
- (B) Hand vice
- (C) Tool maker vice
- (D) Bench vice

Correct Answer : A

(35). What is the name of the screw driver?



- (A) Heavy duty screw driver

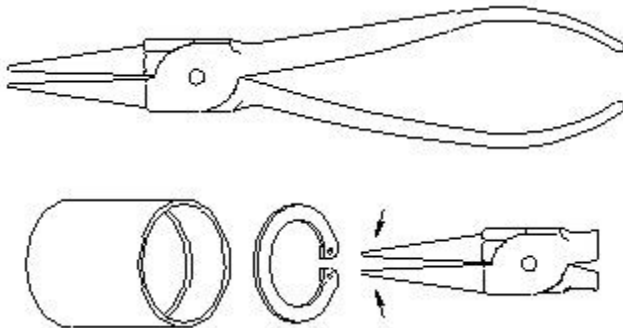
(B) Light duty screw driver

(C) Stumpy screw driver

(D) Electrician screw driver

Correct Answer : A

(36). What is the name of Plier?



(A) External circlip plier

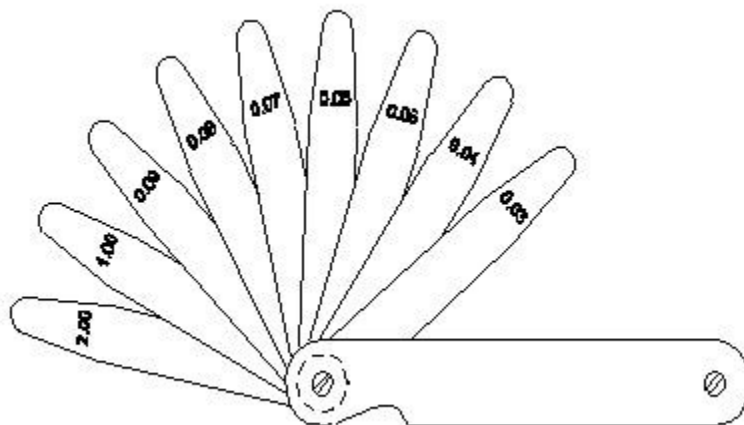
(B) Internal circlip Plier

(C) Flat nose plier

(D) Round nose plier

Correct Answer : B

(37). What is the name of the gauge?



- (A) Feeler gauge
- (B) Snap gauge
- (C) Telescopic gauge
- (D) Plug gauge

Correct Answer : A

(38). What is the least count of the metric outside micrometer?

- (A) 0.01 mm
- (B) 0.10 mm
- (C) 0.0001 mm
- (D) 0.00001 mm

Correct Answer : A

(39). Which measuring instrument used to measuring inside, outside and depth of work piece?

- (A) Steel rule
- (B) Micrometer
- (C) Dial caliper
- (D) Vernier caliper

Correct Answer : D

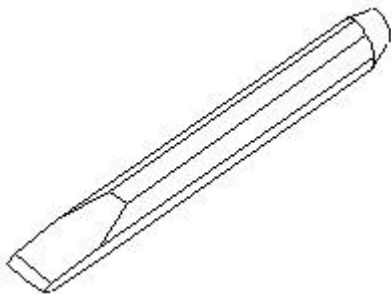
(40). What is the name of the cleaning tools?



- (A) Wire brush
- (B) Wire wheel
- (C) Hollow carbon brush
- (D) Bristle head

Correct Answer : C

(41). What is the name of hand tools?



- (A) Flat chisel
- (B) Cross cut chisel
- (C) Half round chisel
- (D) Web chisel

Correct Answer : A

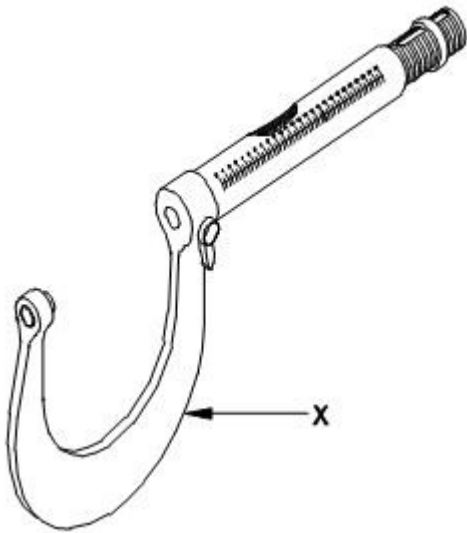
(42). Which is the fixed measuring face of micrometer?

- (A) Anvil

- (B) Barrel
- (C) Spindle
- (D) Thimble

Correct Answer : A

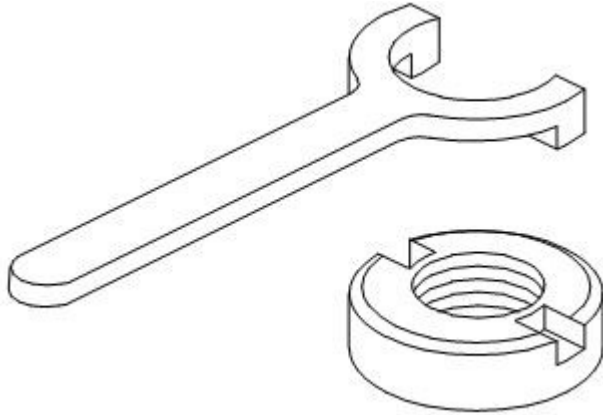
(43). What is the name of the part marked as 'X'?



- (A) Anvil
- (B) Frame
- (C) Spindle
- (D) Thimble

Correct Answer : B

(44). What is the name of the tool?



- (A) Face wrench
- (B) Hook wrench
- (C) Pin wrench
- (D) Face pin wrench

Correct Answer : A

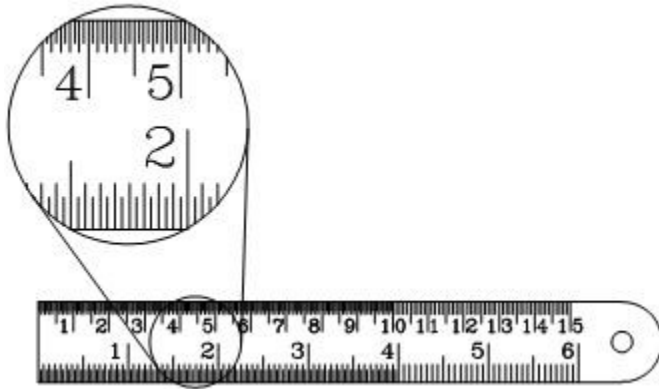
(45). What is the basic unit of length as per SI unit?

- (A) mm
- (B) cm
- (C) meter
- (D) Km

Correct Answer : C

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(46). What is the least count of engineer steel rule?



- (A) 1 mm
- (B) 0.5 mm
- (C) 2 mm
- (D) 3 mm

Correct Answer : B

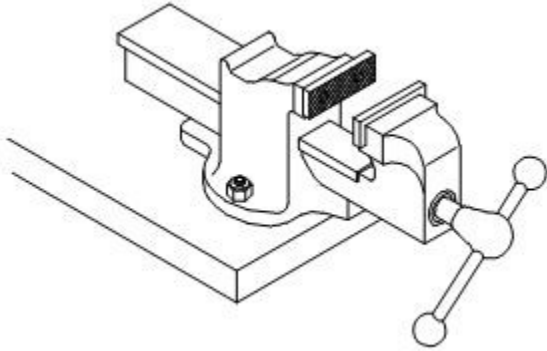
(47). What is the purpose of mallets?

- (A) Riveting operation
- (B) Strike on soft metal
- (C) Strike on hard metal
- (D) Spread the metal to all side

Correct Answer : B



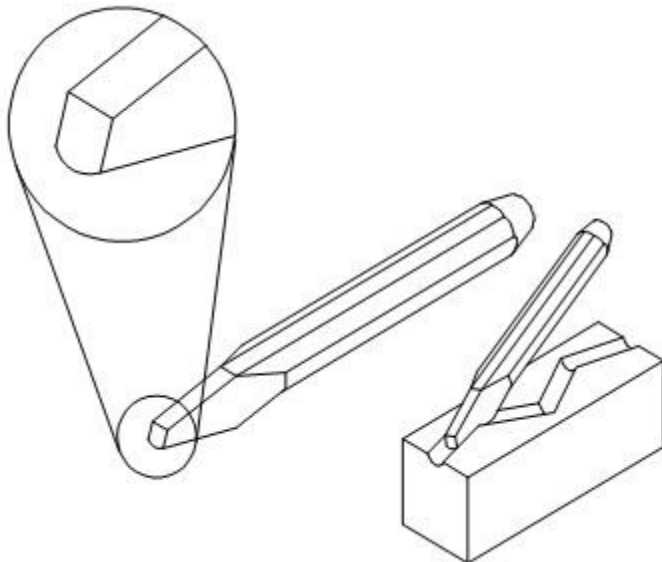
(48). What is the name of the device?



- (A) Pipe vice
- (B) Hand vice
- (C) Pin vice
- (D) Bench vice

Correct Answer : D

(49). What is the name of the chisel?



- (A) Flat chisel
- (B) Cross cut chisel

(C) Half round nose chisel

(D) Diamond point chisel

Correct Answer : C

(50). Which marking media is poisonous?

(A) White wash

(B) Prussian blue

(C) Copper sulphate

(D) Cellulose lacquer

Correct Answer : C

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