

# MENTAL MATHS AND REASONING

**MMRWS 8**

**TOPIC : ANALOGY**

**DATE: 12/08/2021**

**MATHS COPY 2**

# MMRWS7 [CHECK YOUR ANSWER]

- 1) 120,110,100, **90 , 80**
  - 2) aab , bbc , ccd , **dde , eef**
  - 3) 33A, 66B, 99C, **132D ,165E**
  - 4) 13A, 26B, 39C, **52D ,65E**
  - 5) A20B, C30D, E40F, **G50H,I60J**
  - 6) 222C, 224E, 226G, **228I ,230K**
  - 7) 66, 60, 54, 48, **42 , 36**
  - 8) 64Z, 56Y, 48X, **40W, 32V**
  - 9) 115A, 110D, 105G, **100J , 95M**
  - 10) 75P, 70N, 65L, 60J, **55H ,50F**
- ABCDEFGHIJKLMNPO**

1) Dog : Bark :: Goat : ?

- a) Bleat                      b) Howl                      c) Grunt                      d) Bray

2) Food: Stomach :: Fuel: ?

- a) Plane                      b) Truck                      c) Engine                      d) Automobile

3) 5:25 :: 12 : ?

- a) 121                      b) 144                      c) 212                      d) 441

4) 13:26 :: 21: ?

- a) 42                      b) 35                      c) 62                      d) 6

5) acE :bdF :: fhJ : ?

- a) giK                      b) ghK                      c) dfH                      d) fhL

6) ACE: CEG :: PRT: ?

- a) RTW                      b) ADC                      c) GHJ                      d) RTY

1) Dog : Bark :: Goat : ?

a) Bleat

b) Howl

c) Grunt

d) Bray

**Explanation:**

**Bark is the sound produced by Dog. Similarly, Bleat is the sound produced by Goat.**

2) Food: Stomach :: Fuel: ?

a) Plane

b) Truck

c) Engine

d) Automobile

Explanation:

Food is processed by the Stomach to provide energy. Similarly, fuel is processed by the engine to provide energy.

3)  $5:25 :: 12 : ?$

a) 121

b) 144

c) 212

d) 441

**Explanation:**

**$5 : 5 \times 5 = 5 : 25$**

**$12 : 12 \times 12 = 12 : 144$**

4)  $13:26 :: 21: ?$

a) 42      b) 35      c) 62      d) 6

Explanation :

$$13 : 13 + 13 = 13 : 26$$

$$21 : 21 + 21 = 21 : 42$$

5) acE :bdF :: fhJ : ?

a)giK

b)ghK

c)dfH

d)fhL

Explanation :

$$a + 1 = b$$

$$f + 1 = g$$

$$c + 1 = d$$

$$h + 1 = i$$

$$E + 1 = F$$

$$J + 1 = K$$

6) ACE: CEG :: PRT: ?

a) RTV

b) ADC

c) GHJ

d) RTY

Explanation :

$A+2=C$       $P+R=R$

$C+2=E$       $R+2=T$

$E+2=G$       $T+2=V$

**THANK YOU**