

# 2020 Practice Questions 5 Answers

**Take Note**

1 D An eagle is about the size of a goose. It has a strong, hooked bill and powerful claws, or talons. The talons are used to grasp and hold the small animals, snakes and birds which the eagle kills and eats. The eagle's favourite nesting place is a high, rocky shelf on the side of a mountain. Its nest is called an eyrie and it is often the size of a small hut. Baby eagles (eaglets) are three months old before they can fly and fend for themselves. The Golden Eagle of North America is also called the War Eagle, because Native American tribes used its feathers for their war bonnets.

2 A

3 D

4 C

5 A

6 B

**Fighting Fire**

1) D

2) C

3) C

4) A

5) D

6) B

**Shuffle**

Australia

herbivore

fish

admires

koalas

gardens

layer

**Blackbeard:** The infamous pirate Blackbeard was a huge savage-looking man with a beard that reached half way down his chest. When going into action he plaited his beard and tied each plait with a coloured ribbon. With lighted tapers stuck in his hat and a pistol in both hands, he must have struck terror into all who saw him. He spread terror along the coast of America and stole vast treasure from other ships. He died - with over twenty wounds in his body - fighting a ship of the British Navy.

## cloze

## Comma or Not?

- We took a long, relaxing walk.
- Hardworking, dependable grades. students usually get good
- No commas.
- We ate battered, fried Snickers bars for dessert.
- No commas.

## Compound words

Sometimes  
butterflies  
moonlight  
fireflies  
Anybody

## Metaphores

Last night was a dream!

My brother Brian is an elephant;

I'm practically a lamb.

a frozen piece of ice

buzzing around my room, a little bee

The night was an absolute fairy tale.

a movie that was actually happening

## Plural

- addresses
- batches
- beaches
- churches
- classes
- clutches
- buses
- catches

## Homonyms

same name

something written by oneself

list of books

one tenth of a meter

relating to the structure of populations

## Antonyms

- pleasant
- cowardly
- simple
- solemn
- acceptable
- salubrious
- cheerful
- extraordinary

## Odd one out

- flute
- airplane
- cry
- tongue
- equation

## missing word

- crops
- took
- respectively
- manor
- wore

## VR

dog, cat

school, hospital

cat, horse

sit, lie

pork, beef

swim, fly

whisper, timid

flour, coarse

sixth, June

whole, groan

fore, too

cider, wine

## NVR

1. B

All figures must be triangles with a flat side at the bottom.

2. C

All figures must have the same number of dots as inside lines.

3. D

All figures must have a black shape at the front.

4. B

All figures must have two shapes and an arrow pointing up.

5. B

All figures must have a dot directly next to the middle of the flat side of the large white shape.

6. B

All figures must have a large shape with the same small shape overlapping it on the left hand side.

7. E

All figures must have a large shape with five sides. There must be the same number of raindrops as the number of shapes with dashed outlines inside the five-sided shape.

8. D

All figures must have the same number of lines at the bottom as the number of dots at the top. There must be black and white dots at the top. All the vase shapes must be shaded black up to the same level.

9. B

All figures must have one less inner line than the number of sides of the shape.

10. E

In all figures, the shaded parts of the two inner shapes must equal one whole inner shape.

## Factors 1

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List factors

1) 1,22, 11, 2

2) 1,36,2,18

4,9,6

3) 1, 26, 2, 13

4) 1,46, 2,23

5) 1, 49,7

LCM

1) 20

2) 6

3) 12

4) 24

5) 60

Prime Factors

1) 2x3x7

2) 2x2x5

3) 2x3x11

Divisible by

2: last number even

3: sum of digits in 3x table

4: last 2 digits in 4x table

5: ends in 0 or 5

6: pass both 2 and 3 rules

9: sum of digits in 9x table

10: ends in 0

Eight numbers Qn

a) i) 25

ii) 28

iii) 20 and 5

iv) 26 and 33

b) 2 power 3 means

2 x 2 x 2 = 8

Cloud QN

i) 6,12

ii) 16

iii) 12,6,3,4

iv) 8 27

## Factors 2

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1) 32,40,48, 56,64

2) 12

3) 4,6,8

4) 1,2,3,4,6 8,12,16, 24,48

5) 1,3,5, 9,15,45

6) 4

7) 12, 15,16

8) 18

9) 8, 12

10) 35, 24

11) 63,70, 77 AND 84

12) 8

13) 60

14) 7, 11

15) 2x3x3

16) 2x2x3x3

17) 18sec

18) 3 boxes

19) 45cm

20) 90 cm

21) 8 friends

22) 91

23) 34

24) 7 ^2

25) 16

26) 6

27) 100

28) 85