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le; % 3 ?k.Vk

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[SECTION – A] [k.M& v

(Q. 1 to Q. 8)

(3×10=30)

iz-1 Ijrye vuqikr Kkr dhft,A

Find the ratio in simplest form.

- (a) Rs. 38 to 12 p. (b) 48 m to 36 m (c) 200 to 75

iz-2 D;k la[:k,i 16] 8] 4 lekuqikr esa gS\

Are the number 16, 8, 4 in proportion.

iz-3- O;DRk djsA (Convert)

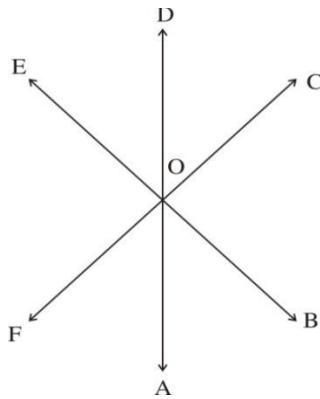
1- $\frac{3}{25}$ fHkUu dks izfr'kr (Fraction into a percent)

2- $2\frac{4}{5}$ 3- 125%

4- 175% izfr'kr dks fHkUu (Percent into fraction)

5- 0.07 6- 6.6 n'keyc dks izfr'kr esa (decimal into a percent)

iz-4- vkd`fr esa fu:fir fdj.kksa ds uke fyf[k,A (Name the rays shown in figure.)



iz-5 la[;k Kkr dhft,\ (Find the Number?)

- | | |
|------------------|------------------|
| (a) 20, 18, 40 | (b) 28, , 35, 15 |
| (c) 80, 64, , 24 | (d) , 35, 3, 15 |
| (e) , 32, 64 | (f) 25, 35, |

iz-6- ,d nqdkunkj us ,d est 3200 :- esa [kjhn vkSj 4000 :- esa csp nh mldk izfr'kr ykHk ;k gkfu Kkr dhft,A

A shopkeeper bought a table for Rs. 3200 and sold it for Rs. 4000. Find his gain or loss.

iz-7 500 :- dk 5 izfr'kr okf"kZr C;kt dh nj ls 3 o"kZ dk C;kt Kkr dhft,A

Find the interest on a sum Rs. 500 for 3 year at the rate of 5% per annum?

iz-8 ,d lekuqikr ds igys rhu in Øe'k% 7] 14 vkSj 25 gSA pkSFkk in Kkr dhft,A

The three term of proportion are 7, 14 and 25. Find the fourth term.

(Q. 9 to Q. 13)

($5 \times 6 = 30$)

iz-9 fdlh 'kgj dh tula[;k dk 52 izfr'kr iq#"k gSA ;fn bl 'kgj dh dqv tula[;k 1]28]200 gks] rks 'kgj esa efgykvksa dh la[;k Kkr dhft,A

52% of the population of a town is make if the total population of the town is 1,28,200, Find the female population of the town?

iz-105 vH;kl iqfLrdkvksa dk ewY; 22-50 :- gSA 8 vH;kl iqfLrdkvksa dk ewY; D;k gksxk\

If the cost of 5 note book is Rs. 22.50 Find the cost of 8 such note book.

iz-11 uhps nh xbZ vkd`fr esa nksuksa dks.kksa dh Hkqtk,j lekUrj gS ;fn
 $\angle ABC = 50^\circ$ gks rks $\angle DEF$ dk eku Kkr dhft,A

In the given figure arms of both the angles are parallel. If $\angle ABC = 50^\circ$ then find $\angle DEF$?

iz-12,d ?kksM+k 12]500 :- esa [kjhnk rFkk 8 izfr'kr ykHk ysdj csp fn;k x;k mldk foØ; ewY; Kkr dhft,A

A horse was bought for Rs. 12,500 and was sold at a profit 8%. At what price was the horse.

iz-13dkxt ds vk;kdkj ds iUus dh yEckbZ 1-2 ehVj rFkk mldh pkSM+kbZ 42 ls-eh- gSA dkxt dh pkSM+kbZ dk mldh yEckbZ ls vuqikr Kkr dhft,A

A rectangular sheet of paper 15 of length 1.2 m and width 42cm. Find the ratio of the width of the paper to its length.

[SECTION – B] [k.M&c]

iz-1 [kkyh LFkku Hkfj, (Fill in the Blanks)

(10x2=20)

1- 22 % 5 rFkk 5 % 22 -----vuqikr gSA

22 : 5 and 5 : 22 are ratio.

2- vuqikr nks -----jkf'k;ksa esa gksrk gSA

The ratio is between the quantities.

3- ----- = ewy/ku \$ C;kt

..... = Principal + Interest.

4- nks lekUrj js[kk, j dgh Hkh -----ugha dVrh gSA

Two parallel lines are not each other.

5- js[kh; ;qXe ds dks.kksa dh ,d Hkqtk -----js[kk dgykrh
gSA

One arm of the angles of linear pair is called.....

6- IekUrj js[kkvksa ds chp dh nwjh IHkh LFkuksa ij -----
-----gksrh gSA

The distance between the parallel lines every where.

7- nks -----js[kkvksa ds chp dh nwjh 'kwU; gksrh
qSA

The distance between two is zero.

8- nks lekUrj js[kkvksa ds chp dh nwjh muds chp dh -----
-----nwjh gksrh gSA

The distance between the two parallel lines is the distance between them.

$$9-501 \times 0 \equiv \dots$$

$$10 - 265 \times \dots \equiv 65 \times 265.$$

iz-2 dks.k cukb.A (Draw an Angle)

$$(5 \times 2 = 10)$$

- (a) 65° (b) 105°

iz-3 ifjHkk"kk (Define) (any-2)

$$(5 \times 2 = 10)$$

1- js[kk (Line)

2- ledks.k (Acute Angle)

3- fdj.kks (Ray)