

Decimals

4. Find the value of

1. $1.5 \times .05 =$

- (a) .0075 (b) 0.075 (c) 7.5 (d) .0075

2. $.09 \times .9 \times .009 =$

- (a) .729 (b) .00729 (c) .000729 (d) 0.0729

3. $8.29 - 6.03$

- (a) 2.26 (b) 14.32 (c) 1.26 (d) 2.29

4. $16.03 + 55.003$

- (a) 71.009 (b) 71.033 (c) 71.003 (d) 71.333

5. $(.003)^2$

- (a) .000009 (b) .000006 (c) .009 (d) .006

6. $3.5 \times .035$

- (a) 122.5 (b) .01225 (c) 1.225 (d) .1225

7. Write the following as a decimal number

$$30 + 6 + \frac{7}{10}$$

- (a) 36.7 (b) 36.07 (c) 367 (d) .367

8. Find the smallest one

$$4.2, 4.325, 4.15, 4.05$$

- (a) 4.2 (b) 4.325 (c) 4.15 (d) 4.05

9

$$\begin{array}{r} 567.132 \\ + 730.413 \\ \hline \end{array}$$

(a) 1297.0545 (b) 12.97545 (c) 12975.45 (d) 1297.545

10) _____ + 4.5 = 5.8

(a) 1.03 (b) 10.3 (c) 1.3 (d) 13

(c) Find the value of.

(a) 3.7×4.2

(15.54, 155.4, 1.554, 0.1554)

(b) $2.1 \times .5$

(1.05, 1.5, 10.5, 0.15)

(c) $3 \times .5$

(1.5, 15.0, 0.15, 15.01)

(d) $21.01 + 2.1$

(23.11, 23.1, 41.02, 42.11)

(e) $20 \div .5$

(40, 4, 400, .4)

(f) $21.12 - 9.1$

(12.02, 12.11, 12.2, 12.01)

(g) $262 \times 13 = 3406$, Find. 26.2×1.3

(34.06, 340.6, 3.406, 3406)

(h) 247.9816 , what is place value of 9.

($\frac{1}{10}$, 1, $\frac{1}{100}$, $\frac{1}{1000}$)

(i) Con. ~~Decis~~ Decimal form of $\frac{1}{2}$

(0.5, 5.0, .2, .12)

(j) Which is the largest number?

(14.732, 14.134, 14.623, 14.028)

(k) What is the difference between the largest number and smallest number.

(24.17, 24.7, 24.01, 24.71)

(0.7, 0.16, 0.69, 0.54)

(l) $(7 \times 1) + (9 \times \frac{1}{100})$ equal to.

(7.09, 79, 7.9, .79)

1. $0.2 \times 0.2 \times 7$

- a, 0.14, b, 1.4, c, 14, d, 12.0

2. 1.4×10

- a, 14, b, 14.0, c, 0.14, d, 140

3. find 36.7×100

- a, 3670, b, 0.367, c, 367, d, 3.68

4. find 2.5×0.2

- a, 50, b, 0.50, c, 5.0, d, 50.0

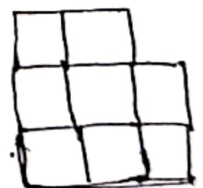
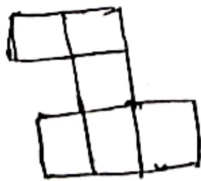
5. find $8.6 \div 2$

- a, 43, b, 4.3, c, 0.43, d, 43.0

6. find $\frac{1}{3} \times \frac{1}{5}$

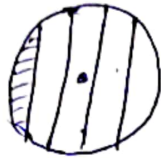
- a, $\frac{1}{8}$, b, $\frac{1}{15}$, c, $\frac{5}{3}$, d, $\frac{3}{5}$

7. Which figure below has the SMALLEST area?

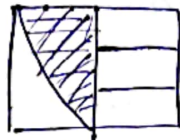


Fractions

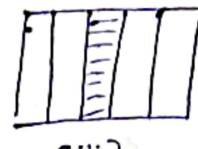
1. In which of these figures is $\frac{1}{5}$ of shape shaded?



(i)



(ii)



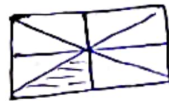
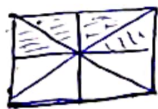
(iii)

- A) only (i) B) only (iii) C) only (i) and (ii) D) only (ii) & (iii)

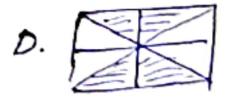
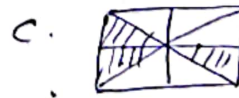
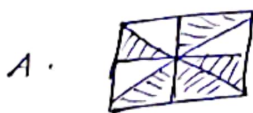
2. What should be added to $\frac{31}{35}$ to make it $\frac{34}{35}$?

- A) $\frac{32}{35}$ B) $\frac{33}{35}$ C) $\frac{3}{35}$ D) $\frac{4}{35}$

3. The two models below are shaded to show a fraction.



4. One fraction is added to the other. Which model is shaded to show the addition?

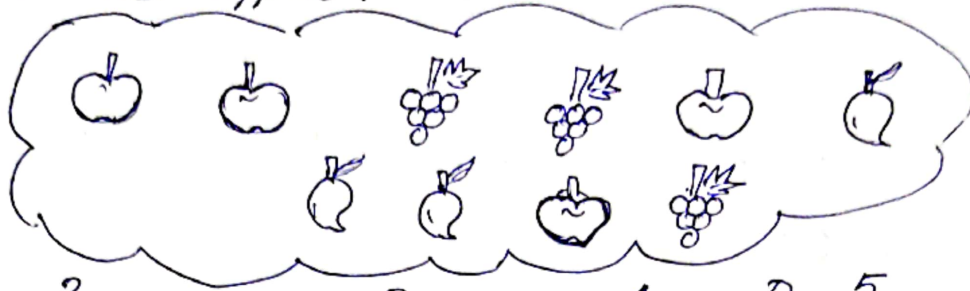


5. What should come in the box to make the number sentence correct?

$$\frac{7}{10} - \boxed{} = \frac{3}{10}$$

- A) 4 B) $\frac{2}{10}$ C) $\frac{3}{10}$ D) $\frac{4}{10}$

6. What fraction of the fruits in the picture below are apples?



A. $\frac{2}{5}$

B. $\frac{3}{10}$

C. $\frac{4}{8}$

D. $\frac{5}{10}$

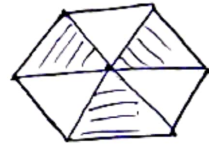
7. Identify the equivalent fraction for the shaded part in the image.

A. $\frac{2}{6}$

B. $\frac{1}{2}$

C. $\frac{1}{6}$

D. $\frac{7}{6}$



8. Which of the following fractions is the smallest
 A. $\frac{11}{9}$ B. $\frac{11}{7}$ C. $\frac{11}{10}$ D. $\frac{11}{6}$

9. The two consecutive integers between which the fraction $\frac{7}{5}$ lies are

- A) 5 and 6 B) 0 and 1 C) 1 and 2 D) 3 and 4

10. If $\frac{5}{8} = \frac{20}{P}$ then value of P is

A. 30

B. 10

C. 40

D. 32

4) write the following fractions in ascending order.

$$\frac{1}{2}, \frac{5}{4}, \frac{5}{10}, \frac{2}{8}, \frac{5}{5}$$

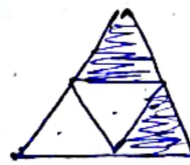
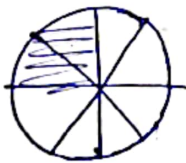
(i) $\frac{2}{8}, \frac{5}{10}, \frac{5}{5}, \frac{5}{4}$

(ii) $\frac{5}{10}, \frac{2}{8}, \frac{5}{4}, \frac{5}{5}$

(iii) $\frac{2}{8}, \frac{5}{5}, \frac{5}{10}, \frac{5}{4}$

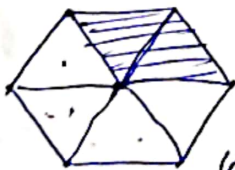
(iv) $\frac{2}{8}, \frac{5}{10}, \frac{5}{4}, \frac{5}{5}$

5) which among the following pictures are equal to $\frac{1}{4}$



- (i) (i) & (iii)
 (ii) (i) & (ii)
 (iii) (i) & (iv)
 (iv) (iv) & (ii)

6) which among the following is true about the picture shown above?



- (a) $\frac{3}{4}$ part shaded
 (b) $\frac{2}{6}$ part shaded
 (c) $\frac{1}{3}$ part shaded
 (d) $\frac{2}{4}$ part shaded

- (i) a & d (ii) b & d (iii) b & c (iv) c & d.

7) which among the following fraction is equal to $\frac{3}{4}$

- a) $\frac{12}{24}$ b) $\frac{6}{8}$ c) $\frac{15}{25}$ d) $\frac{6}{20}$

Fractions

1) which of the following is a fraction between 2 & $2\frac{1}{2}$?

A) $\frac{3}{4}$

B) $\frac{9}{4}$

C) ~~$\frac{11}{4}$~~ $\frac{13}{5}$

d) $\frac{9}{5}$

$2\frac{1}{2} = 2\frac{2}{4}$

$\frac{11}{4} = 2\frac{3}{4}$

2) Alice gave $\frac{3}{5}$ part of her ribbon to abusa and another $\frac{2}{5}$ parts to suhasa. Then what part of the ribbon did Alice have?

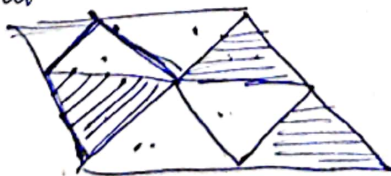
A) $\frac{2}{10}$

b) $\frac{3}{5}$

c) ~~$\frac{4}{15}$~~

d) $\frac{4}{5}$

3) what part of the picture is shaded below out of the whole



a) $\frac{3}{8}$

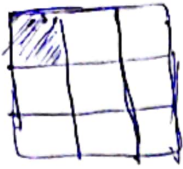
b) $\frac{4}{8}$

c) $\frac{5}{8}$

d) $\frac{2}{8}$

what part of the picture shared below are
ans. of the whole?

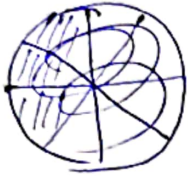
①



~~What is the fraction of shaded portion,~~

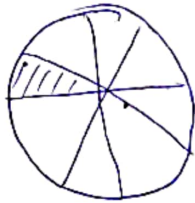
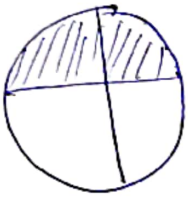
- (a) $\frac{2}{9}$ (b) $\frac{1}{18}$ (c) $\frac{2}{18}$ (d) $\frac{1}{3}$

②

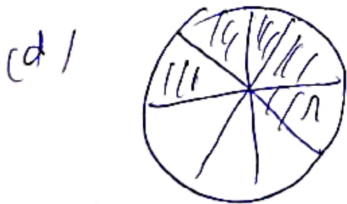
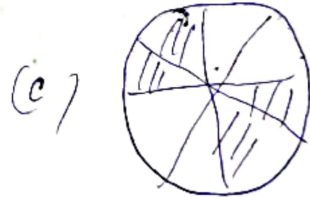
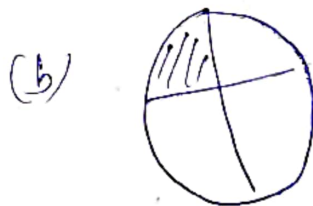
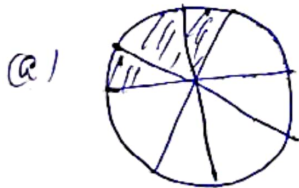


The two models below are each

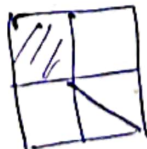
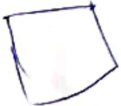
shaded to show a fraction,



one fraction is subtracted from the other
which model is shaded to show the difference?



③ In which of these figures is $\frac{1}{4}$ of shape shaded?



(A) only (i)

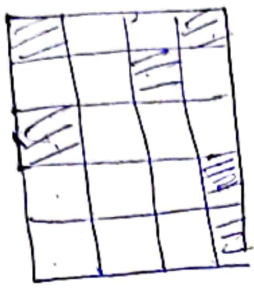
(B) only (ii)

(C) (i) and (ii)

(D) (i) and (iii)

$$\frac{6}{20} = \frac{3}{10}$$

(4) what part of the picture is shaded below out of the whole?

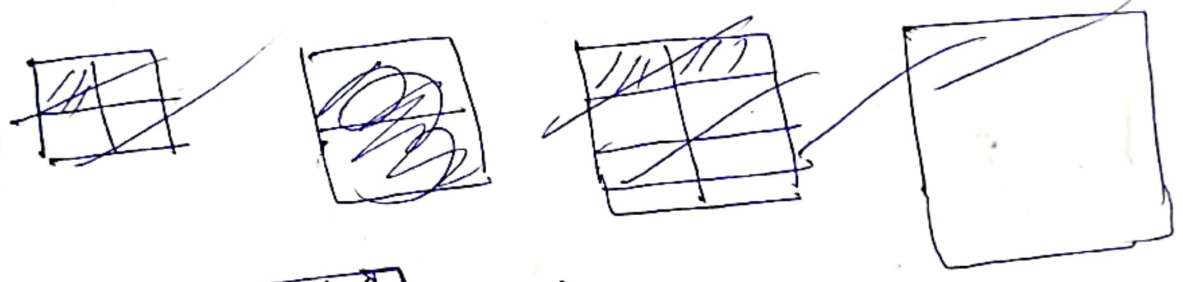


- (a) $\frac{20}{6}$ (b) $\frac{3}{10}$ (c) $\frac{9}{10}$ (d) $\frac{1}{5}$

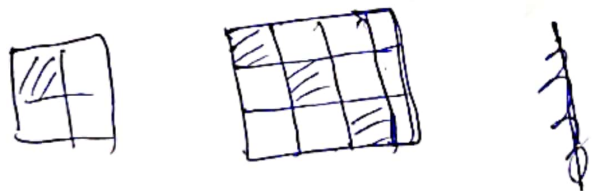
(5) Find the largest number:

$$\frac{2}{7}, \frac{1}{3}, \frac{2}{8}, \frac{1}{4}$$

(6)

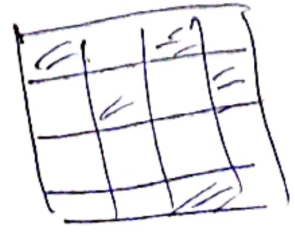
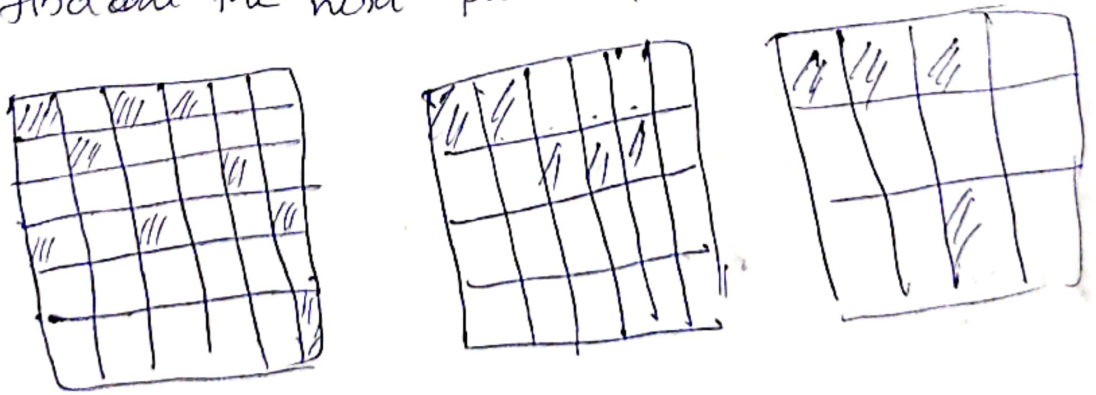


(6)



find out the next pattern!

(a)



(7)



what part of the circle is shaded

- (a) $\frac{1}{9}$ (b) $\frac{1}{8}$ (c) $\frac{1}{6}$ (d) $\frac{1}{4}$

Maths - Fractions

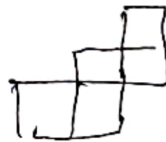
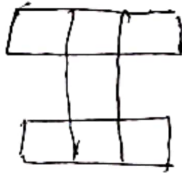
1. Which of the following is a fraction between 2 and $2\frac{1}{2}$

a $\frac{3}{4}$, $\frac{10}{4}$, $\frac{7}{4}$, $\frac{6}{4}$

2. In which of these figure is $\frac{1}{4}$ of the shape shaded



3. Which figure below the smallest area



4. $2\frac{1}{4} + 3\frac{2}{4} =$

6 $\frac{3}{4}$, ~~5~~ $\frac{3}{4}$, ~~6~~ $\frac{2}{4}$, ~~7~~ $\frac{3}{4}$

5.

another Fraction form of 0.0001

$$\frac{1}{100}, \frac{1}{1000}, \frac{1}{10}, \frac{1}{10000}$$

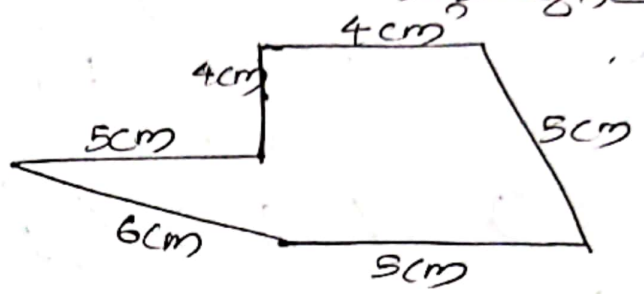
7th equal Fraction of $\frac{5}{7}$

$$\frac{6}{8}, \frac{15}{17}, \frac{10}{12}, \frac{20}{28}$$

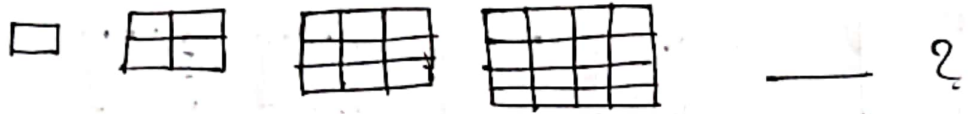
Topic - Shapes/രൂപങ്ങൾ

1 താഴെ തന്നിരിക്കുന്ന ചിത്രം രൂപത്തിന്റെ ചുറ്റളവ് കണ്ടെത്തുക.

- A 29 cm
- B 33 cm
- C 24 cm
- D 30 cm



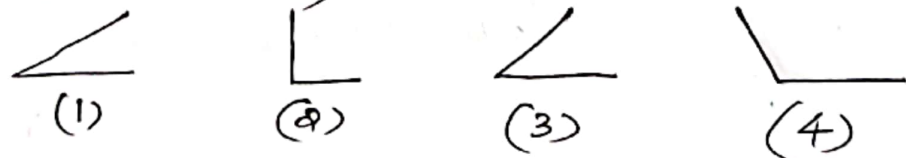
2 താഴെ രൂപം എന്ത്?



3 $\triangle + \triangle = \square$
 $\square + \square + \square = \square$
 $\triangle = 50$ എങ്കിൽ $\square = ?$

- A. 300 B. 200 C. 100 D. 150

4 ദ്വികോണിനേക്കാൾ കുറച്ചവരിയ കോൺ എന്ത്? (സൂര്യകോൺ)



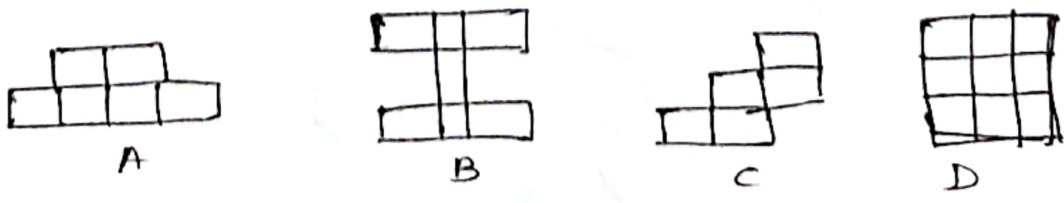
- (A) 1 & 2 (B) 1 & 3 (C) 2 & 4 (D) 3 & 4

5 ചുറ്റളവ് കൂടുതൽ വിസ്തീർണ്ണമുള്ള ചതുരങ്ങൾ?

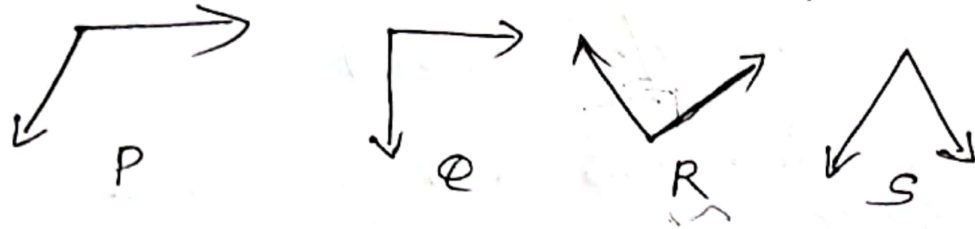


- A, B, C, D

6 വിസ്തീർണ്ണം കൂടുതൽ രൂപം?

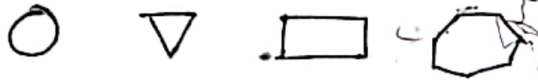


7) താഴെ കാണിച്ചിരിക്കുന്ന കോണുകൾ ഏതൊക്കെ സമാനമാണ്?

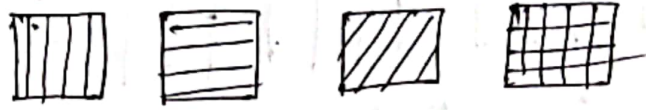
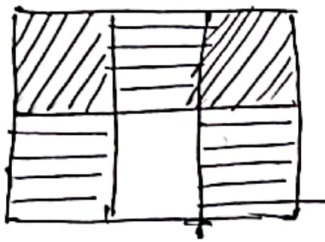


P & Q, Q & R, R & S, P & S

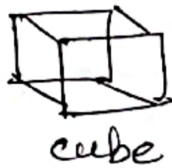
8) which one is a rectangle?



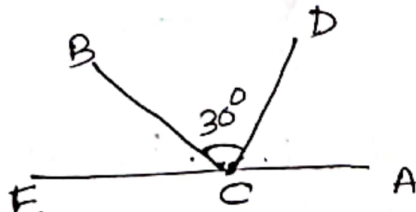
9) ഒഴിഞ്ഞുവെക്കുന്ന സ്ഥലങ്ങൾ പൂരിപ്പിക്കാൻ താഴെ കാണുക?



10) Find a 3D shape in the figures.



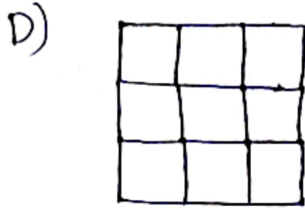
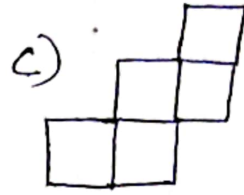
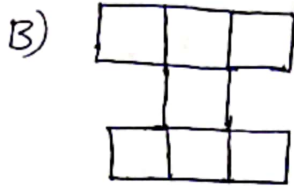
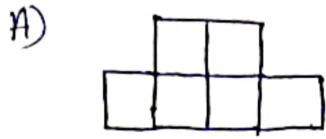
11) $\angle ACD = \angle BCE$ താഴെ കാണിച്ചിരിക്കുന്ന കോണുകൾ



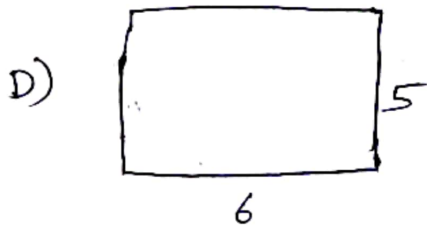
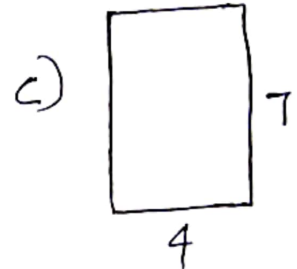
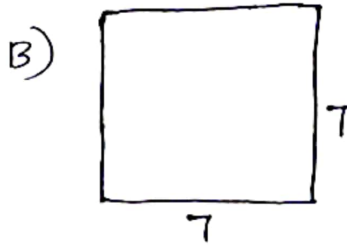
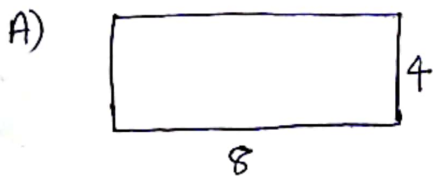
* 75° B 175° C 150° D 65°

രൂപങ്ങൾ

1) താഴെ തന്നിരിക്കുന്ന ചിത്രങ്ങളിൽ ചെറിയ പരപ്പുകൾ കൂട്ടി ചിത്രത്തിന് വിസ്തൃതി കണ്ടെത്തുക?



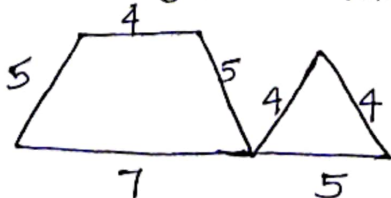
2) താഴെ തന്നിരിക്കുന്ന ചിത്രങ്ങളിൽ വലിയ പരപ്പുകൾ കൂട്ടി ചിത്രത്തിന് വിസ്തൃതി കണ്ടെത്തുക?



3) കോണിന്റെ 5 മടങ്ങി കിഴക്കിലേക്ക് മറന്നിട്ടുള്ള ഒരു ചതുരത്തിന്റെ വിസ്തൃതി കണ്ടെത്തുക. താഴെ തന്നിരിക്കുന്നവയിൽ ശരിയായ ഉത്തരം തിരഞ്ഞെടുക്കുക?

- A) 100 B) 25 C) 180° D) 200

4) താഴെ തന്നിരിക്കുന്ന ചിത്രത്തിന്റെ (രൂപത്തിന്റെ) വിസ്തൃതി കണ്ടെത്തുക?



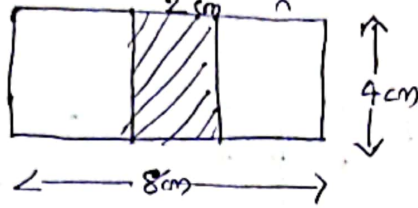
- A) 34 B) 30 C) 35 D) 32

5) താഴെ തന്നിരിക്കുന്ന ചിത്രത്തിൽ ചിത്രത്തിന്റെ വിസ്തൃതി കണ്ടെത്തുക?



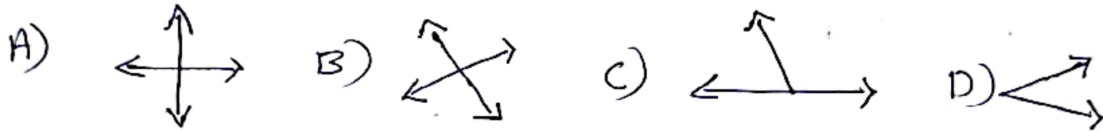
A) 12 B) 11 C) 10 D) 13

6) ചെറിയ ചെറിയ ദ്വയാങ്കിനർ പരസ്പരം കനം?



A) 10 B) 8 C) 12 D) 6

7) താഴെ തന്നിരിക്കുന്ന ചിത്രത്തിൽ രേഖകളുടെ സംഖ്യ എത്ര?

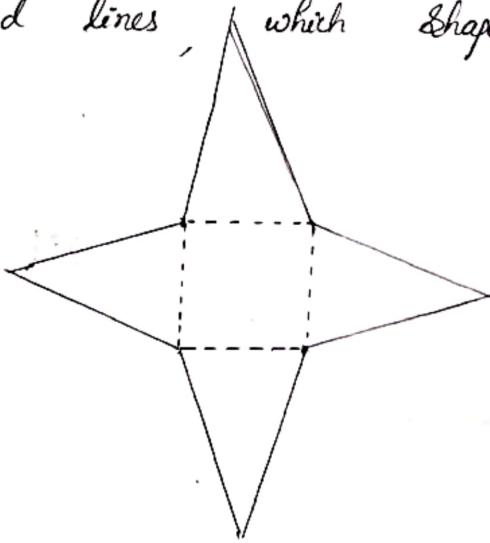


Q. 108308 (Shapes)

1. Area of a rectangle is 96 cm^2 . The length of the rectangle is 12 cm . What is the perimeter of the rectangle.

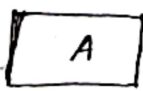
- a) 40 cm b) 20 cm c) 30 cm d) 80 cm

2. On folding the paper given below along the dotted lines, which shape would be formed?



- a) cone b) prism c) pyramid d) cone

3) Identify the polygon which does not have any right angles.



- a) A b) B c) C d) D

4) A length, breadth and height of a tank is 1 m , 2 m , and 1 m respectively. Now it contains 1500 l water in it. How much water is needed to fill the tank?

- a) 1500 l b) 2000 l c) 500 l d) 50 l

5. Find the perimeter of the following figure



a) 8 cm

b) 16 cm

c) 10 cm

d) 12 cm

6) Number of right angles in the given figure is



a) 10

b) 8

c) 15

d) 9