doubtnut
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MATHS

BOOKS - V PUBLICATION

ANGLES

Question Bank

1. Measure all angles below and write namés and size in degrees below each:

'(##VPU_TTT_MAT_VI_P01_C01_E01_001_Q01##)'

'(##VPU_TTT_MAT_VI_P01_C01_E01_001_Q02##)'

'(##VPU_TTT_MAT_VI_P01_C01_E01_001_Q03##)'

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2. Measure and write all angles' of the figure below

'(##VPU_TTT_MAT_VI_P01_C01_E01_002_Q01##)'

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3. A rectangle has four angles. What is the degree measure of each?

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4. Draw a rectangle of length 5 centi. metres and breadth 3 centimetres using a ruler and a protractor.

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5. Draw circles and mark the tional parts below.Colour them also.

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

ii) $\frac{2}{5}$

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

iv) $\frac{5}{12}$

v) $\frac{5}{24}$

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6. Draw circles and mark the tional parts below.Colour them also.

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

ii) $\frac{2}{5}$

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

iv) $\frac{5}{12}$

v) $\frac{5}{24}$

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7. If at 1'oclock , the angle between the hands is 30 degrees.

'(##VPU_TTT_MAT_VI_P01_C01_E03_004_Q01##)'

What is the angle at 2'o clock?

What is angle at 4'o clock?

What is the angle between them at 3'o clock?

And at 9'o clock?

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8. What is the angle between the hands of the clock at 2.20 ?

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9. What is the angle between the hands of the clock at 4.10 ?

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10. What is the angle between the hands of the clock at 5.40?

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11. What is the angle between the hands of the clock at $8:30$?

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12. Fold a rectangular sheet of paper through its diagonal. How many angles can you see? Measure each angle.

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13. Draw a triangle with desired measurements and write the measurements of the angles.

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14. A ladder is placed Inclined to the wall making 30° with the ground. One man changes it to 43°. Is the foot of the ladder nearer or far from the wall than it was earlier.

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15. Table given below, two measurements are given to each angle. Write the correct measurement.

'(##VPU_TTT_MAT_VI_P01_C01_E04_008_Q01##)'

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16. Classify this angles.

i)Less than 90°.

ii)90°.

iii)More than 90°.

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17. Each of the following figures find out the measures of the angle.

'(##VPU_TTT_MAT_VI_P01_C01_E04_012_Q01##)'

'(##VPU_TTT_MAT_VI_P01_C01_E04_012_Q01##)'

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18. Can you draw the angles of measurements $10^\circ, 15^\circ, 40^\circ, 60^\circ, 100^\circ, 105^\circ, 135^\circ$ $165^\circ, 170^\circ$. Which of thesie angles can Ganga draw who has only setsquares in her hand? Write down those below. What Is the peculiarity of the angles drawn by using the setsquares.

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