## MATHS WORKSHEETS- GEOMETRY- PERIMETER

Find the Perimeter of the following:

| 1 | Pentagon with side | 8 | cm | = |
| :---: | :---: | :---: | :---: | :---: |
| 2 | Pentagon with side | 7 | cm | = |
| 3 | Pentagon with side | 10 | cm | = |
| 4 | Pentagon with side | 30 | m | = |
| 5 | Pentagon with side | 56 | cm | = |
| 6 | Pentagon with side | 14 | cm | = |
| 7 | Pentagon with side | 18 | cm | = |
| 8 | Pentagon with side | 9 | m | = |
| 9 | Pentagon with side | 12 | cm | = |
| 10 | Pentagon with side | 3 | cm | = |
| 11 | Hexagon with side | 5 | cm | = |
| 12 | Hexagon with side | 9 | m | = |
| 13 | Hexagon with side | 8 | cm | = |
| 14 | Hexagon with side | 7 | m | = |
| 15 | Hexagon with side | 20 | cm | = |
| 16 | Hexagon with side | 14 | m | = |
| 17 | Hexagon with side | 25 | cm | = |
| 18 | Hexagon with side | 12 | cm | = |
| 19 | Hexagon with side | 18 | m | = |
| 20 | Hexagon with side | 16 | cm | = |
| 21 | Octagon with side | 5 | cm | = |
| 22 | Octagon with side | 9 | m | = |
| 23 | Octagon with side | 8 | cm | = |

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| 24 | Octagon with side | 7 | m | $=$ |
| :---: | :---: | :---: | :---: | :---: |
| 25 | Octagon with side | 20 | cm | $=$ |
| 26 | Octagon with side | 14 | m | $=$ |
| 27 | Octagon with side | 25 | cm | $=$ |
| 28 | Octagon with side | 12 | cm | = |
| 29 | Octagon with side | 18 | m | $=$ |
| 30 | Octagon with side | 16 | cm | = |
| 31 | Regular Hexagon with side | 8 | cm | = |
| 32 | Regular Hexagon with side | 7 | cm | = |
| 33 | Regular Hexagon with side | 10 | m | = |
| 34 | Regular Hexagon with side | 30 | cm | $=$ |
| 35 | Regular Hexagon with side | 56 | cm | = |
| 36 | Regular Hexagon with side | 14 | m | = |
| 37 | Regular Hexagon with side | 18 | cm | = |
| 38 | Regular Hexagon with side | 9 | m | $=$ |
| 39 | Regular Hexagon with side | 12 | cm | = |
| 40 | Regular Hexagon with side | 3 | m | = |
| 41 | equilateral triangle with side | 16 | cm | = |
| 42 | equilateral triangle with side | 5 | cm | = |
| 43 | equilateral triangle with side | 9 | m | = |
| 44 | equilateral triangle with side | 8 | cm | $=$ |
| 45 | equilateral triangle with side | 7 | cm | = |
| 46 | equilateral triangle with side | 20 | m | = |
| 47 | equilateral triangle with side | 14 | cm | = |

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| 48 | equilateral triangle with side | 25 m | $=$ |  |
| :--- | :--- | :--- | :--- | :--- |
| 49 | equilateral triangle with side | 12 | cm | $=$ |
| 50 | equilateral triangle with side | 10 | m | $=$ |
| 51 | Square with side | 6 | cm | $=$ |
| 52 | Square with side | 18 | cm | $=$ |
| 53 | Square with side | 9 | m | $=$ |
| 54 | Square with side | 12 | cm | $=$ |
| 55 | Square with side | 3 | cm | $=$ |
| 56 | Square with side | 5 | m | $=$ |
| 57 | Square with side | 9 | cm | $=$ |
| 58 | Square with side | 8 | m | $=$ |
| 59 | Square with side | 17 | cm | $=$ |
| 60 | Square with side | 15 | m | $=$ |


| 61 | triangle with sides | 4 | 6 | 8 | cm | $=$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 62 | triangle with sides | 12 | 7 | 4 | m | $=$ |
| 63 | triangle with sides | 3 | 7 | 9 | cm | $=$ |
| 64 | triangle with sides | 5 | 6 | 8 | m | $=$ |
| 65 | triangle with sides | 9 | 3 | 9 | cm | $=$ |
| 66 | triangle with sides | 8 | 5 | 12 | m | $=$ |
| 67 | triangle with sides | 7 | 9 | 3 | cm | $=$ |
| 68 | triangle with sides | 7 | 8 | 5 | m | $=$ |
| 69 | triangle with sides | 20 | 17 | 9 | cm | $=$ |
| 70 | triangle with sides | 11 | 15 | 8 | m | $=$ |

## MATHS WORKSHEETS- GEOMETRY- PERIMETER

| 71 | triangle with sides | 8 | 7 | 6 | cm | = |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 72 | triangle with sides | 7 | 4 | 7 | m | = |
| 73 | triangle with sides | 20 | 9 | 7 | cm | = |
| 74 | triangle with sides | 14 | 8 | 6 | m | = |
| 75 | triangle with sides | 25 | 9 | 3 | cm | = |
| 76 | triangle with sides | 12 | 12 | 5 | m | = |
| 77 | triangle with sides | 10 | 3 | 9 | cm | = |
| 78 | triangle with sides | 6 | 5 | 8 | m | = |
| 79 | triangle with sides | 18 | 9 | 17 | cm | = |
| 80 | triangle with sides | 9 | 8 | 15 | m | = |
| 81 | rectangle with sides | 6 | 8 |  | cm | = |
| 82 | rectangle with sides | 7 | 4 |  | m | = |
| 83 | rectangle with sides | 7 | 9 |  | cm | = |
| 84 | rectangle with sides | 6 | 8 |  | m | = |
| 85 | rectangle with sides | 3 | 9 |  | cm | = |
| 86 | rectangle with sides | 5 | 12 |  | m | = |
| 87 | rectangle with sides | 9 | 3 |  | cm | = |
| 88 | rectangle with sides | 8 | 5 |  | m | = |
| 89 | rectangle with sides | 17 | 9 |  | cm | = |
| 90 | rectangle with sides | 15 | 8 |  | m | $=$ |
| 91 | rectangle with sides | 8 | 5 |  | cm | = |
| 92 | rectangle with sides | 7 | 9 |  | m | = |
| 93 | rectangle with sides | 7 | 8 |  | cm | = |
| 94 | rectangle with sides | 20 | 17 |  | m | = |

## MATHS WORKSHEETS- GEOMETRY- PERIMETER

95
96

| rectangle with sides | 11 | 15 | cm | $=$ |
| :--- | :--- | :--- | :--- | :--- |
| rectangle with sides | 8 | 7 | m | $=$ |
| rectangle with sides | 7 | 4 | cm | $=$ |
| rectangle with sides | 20 | 9 | m | $=$ |
| rectangle with sides | 14 | 8 | cm | $=$ |
| rectangle with sides | 25 | 9 | m | $=$ |

## MATHS WORKSHEETS- GEOMETRY- PERIMETER

## Answer Key:

## Perimeter of

- Pentagon $=5 a$
- Hexagon = 6a
- Octagon = 8a
- Regular Hexagon = 6a
- Equilateral triangle $=3 a$
- Square= 4a
- Triangle with 3 different sides $=a+b+c$
- Rectangle $=2(1+\mathrm{w})$

| 1 | 40 | cm | 26 | 112 | m | 51 |  | cm | 76 | 29 | m |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2 | 35 | cm | 27 | 200 | cm | 52 | 72 | cm | 77 | 22 | cm |
| 3 | 50 | cm | 28 | 96 | cm | 53 | 36 | m | 78 | 19 | m |
| 4 | 150 | m | 29 | 144 | m | 54 |  | cm | 79 | 44 | cm |
| 5 | 280 | cm | 30 | 128 | cm | 55 | 12 | cm | 80 | 32 | m |
| 6 | 70 | cm | 31 | 48 | cm | 56 | 20 | m | 81 | 28 | cm |
| 7 | 90 | cm | 32 | 42 | cm | 57 | 36 | cm | 82 | 22 | m |
| 8 | 45 | m | 33 | 60 | m | 58 | 32 | m | 83 | 32 | cm |
| 9 | 60 | cm | 34 | 180 | cm | 59 | 68 | cm | 84 | 28 | m |
| 10 | 15 | cm | 35 | 336 | cm | 60 | 60 | m | 85 | 24 | cm |
| 11 | 30 | cm | 36 | 84 | m | 61 | 18 | cm | 86 | 34 | m |
| 12 | 54 | m | 37 | 108 | cm | 62 | 23 | m | 87 | 24 | cm |
| 13 | 48 | cm | 38 | 54 | m | 63 | 19 | cm | 88 | 26 | m |
| 14 | 42 | m | 39 | 72 | cm | 64 | 19 | m | 89 | 52 | cm |
| 15 | 120 | cm | 40 | 18 | m | 65 | 21 | cm | 90 | 46 | m |
| 16 | 84 | m | 41 | 48 | cm | 66 | 25 | m | 91 | 26 | cm |
| 17 | 150 | cm | 42 | 15 | cm | 67 | 19 | cm | 92 | 32 | m |
| 18 | 72 | cm | 43 | 27 | m | 68 | 20 | m | 93 | 30 | cm |
| 19 | 108 | m | 44 | 24 | cm | 69 | 46 | cm | 94 | 74 | m |
| 20 | 96 | cm | 45 | 21 | cm | 70 | 34 | m | 95 | 52 | cm |
| 21 | 40 | cm | 46 | 60 | m | 71 | 21 | cm | 96 | 30 | m |
| 22 | 72 | m | 47 |  | cm | 72 | 18 | m | 97 | 22 | cm |
| 23 | 64 | cm | 48 | 75 | m | 73 |  | cm | 98 | 58 | m |
| 24 | 56 | m | 49 |  | cm | 74 |  | m | 99 | 44 | cm |
| 25 | 160 | cm | 50 |  | m | 75 |  |  | 100 | 68 | m |

