

# Test 10

1  $3^2 = 3 \times 3$   
 $4^2 = 4 \times 4$   
 $6^2 = \dots \times \dots$

2 Increase ten thousand by 800.

3 The shape of a marble is a .....

4  $5^2 = 25$   
 $7^2 = \dots$

5 There are 90 sweets in half a box. How many sweets are there in  $\frac{1}{4}$  of the box?



6 The late train left at 9:45pm and arrived at its destination at 12:50am. How long did the journey take?

7 Draw a dot pattern to show that 15 is a rectangular number.

8 Take  $\frac{8}{10}$  from  $1\frac{1}{2}$

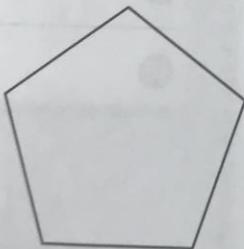
9  $0.01 = \frac{1}{?}$

10  $0.74 \times 10 = \dots$

11 Double 98.

12 Take 0.01 from 1.0

13 Are the angles inside this pentagon acute, right angles or obtuse?



Draw a dot pattern to show that 20 is a rectangular number.

15 What is the missing number?

80, 64, ....., 32, 16

## Answers

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## Score

## Test 10

1  $6 \times 6$

2 10800

3 sphere

4 49

5 45

6 3hr 5min

7  $\begin{array}{cccc} \cdot & \cdot & \cdot & \cdot \\ \cdot & \cdot & \cdot & \cdot \\ \cdot & \cdot & \cdot & \cdot \\ \cdot & \cdot & \cdot & \cdot \end{array}$

8  $\frac{7}{10}$

9  $\frac{1}{100}$

10 7.4

11 196

12 0.99

13 Obtuse

14  $\begin{array}{cccc} \cdot & \cdot & \cdot & \cdot \\ \cdot & \cdot & \cdot & \cdot \\ \cdot & \cdot & \cdot & \cdot \\ \cdot & \cdot & \cdot & \cdot \end{array}$

15 48