Measurement and Area — Practice Test

Prince Edward Island Apprenticeship and Workplace Mathematics 10 • 25 questions

This practice test was made by AI and there may be mistakes. If a question or answer looks wrong, use the Flag a mistake button to let Brett know so he can fix it.

1 **A floor is 6 metres long and 4 metres wide. Its area in m² is**

ANSWER _____

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2 **A rectangle has sides 6 metres and 4 metres. Its perimeter in metres is**

ANSWER _____

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3 **In workplace measuring, what is the main purpose or meaning of area?**

A distance around a shape

B space inside a shape

C unit of area

D tool for measuring length

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4 **In workplace measuring, what is the main purpose or meaning of estimate?**

A a standard amount used in measuring

B distance across a shape

C distance from end to end

D a reasonable approximate value

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5 **In workplace measuring, what is the main purpose or meaning of floor plan?**

A space inside a shape

B distance around a shape

C unit of area

D drawing of a room layout

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6 **In workplace measuring, what is the main purpose or meaning of length?**

A drawing of a room layout

B distance from end to end

C space inside a shape

D distance around a shape

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7 **In workplace measuring, what is the main purpose or meaning of measuring tape?**

A ratio on a plan to real size

B a reasonable approximate value

C a standard amount used in measuring

D tool for measuring length

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8 **In workplace measuring, what is the main purpose or meaning of perimeter?**

A unit of area

B tool for measuring length

C ratio on a plan to real size

D distance around a shape

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9 **In workplace measuring, what is the main purpose or meaning of scale?**

- A a reasonable approximate value
- B ratio on a plan to real size
- C a standard amount used in measuring
- D distance across a shape

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10 **In workplace measuring, what is the main purpose or meaning of m^2?**

- A tool for measuring length
- B unit of area
- C ratio on a plan to real size
- D a reasonable approximate value

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11 **In workplace measuring, what is the main purpose or meaning of unit?**

A distance across a shape

B a standard amount used in measuring

C distance from end to end

D drawing of a room layout

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12 **In workplace measuring, what is the main purpose or meaning of width?**

A distance from end to end

B drawing of a room layout

C space inside a shape

D distance across a shape

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13 **In workplace measuring, which term matches this description: a reasonable approximate value?**

- A unit
- B width
- C estimate
- D length

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14 **In workplace measuring, which term matches this description: a standard amount used in measuring?**

- A unit
- B width
- C length
- D floor plan

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15 **In workplace measuring, which term matches this description: distance across a shape?**

- A length
- B floor plan
- C width
- D area

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16 **In workplace measuring, which term matches this description: distance around a shape?**

- A m^2
- B measuring tape
- C perimeter
- D scale

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17 **In workplace measuring, which term matches this description: distance from end to end?**

- A length
- B floor plan
- C area
- D perimeter

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18 **In workplace measuring, which term matches this description: drawing of a room layout?**

- A area
- B perimeter
- C floor plan
- D m^2

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19 **In workplace measuring, which term matches this description: ratio on a plan to real size?**

- A scale
- B estimate
- C unit
- D width

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20 **In workplace measuring, which term matches this description: space inside a shape?**

- A area
- B perimeter
- C m^2
- D measuring tape

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21 **In workplace measuring, which term matches this description: tool for measuring length?**

A scale

B estimate

C measuring tape

D unit

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22 **A floor is 8 metres long and 5 metres wide. Its area in m² is**

ANSWER _____

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23 **A rectangle has sides 8 metres and 5 metres. Its perimeter in metres is**

ANSWER _____

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24 **A floor is 7 metres long and 3 metres wide. Its area in m² is**

ANSWER _____

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25 **A rectangle has sides 7 metres and 3 metres. Its perimeter in metres is**

ANSWER _____

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ANSWER KEY

1.	24	**10.**	B	**19.**	A
2.	20	**11.**	B	**20.**	A
3.	B	**12.**	D	**21.**	C
4.	D	**13.**	C	**22.**	40
5.	D	**14.**	A	**23.**	26
6.	B	**15.**	C	**24.**	21
7.	D	**16.**	C	**25.**	20
8.	D	**17.**	A		
9.	B	**18.**	C		

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