

Q1-Q2-Q3 (Con cm-m, Halfway between) **Day 70** Name: _____

1. a) A man is **1.72m tall**. There is a woman who is **12cm taller** than him. What height is **the woman**? Write your answer in **centimetres** in the space below.

_____ cm

b) A child is **108 cm** tall. Their pet is exactly **half** of the child's height. **How tall is the pet**? Write your answer in the space below.

_____ cm

c) A teenager's height is **exactly half way between the woman's height and the pet's height**. **How tall is the teenager**? Write your answer in the space below.

_____ cm

2. A woman is **1.73m tall**. There is a man who is **6cm smaller** than her. What height is **the man**? Write your answer in **centimetres** in the space below.

_____ cm

b) A child is **126 cm** tall. Their pet is exactly **half** of the child's height. **How tall is the pet**? Write your answer in the space below.

_____ cm

c) A teenager's height is **exactly half way between the man's height and the pet's height**. **How tall is the teenager**? Write your answer in the space below.

_____ cm

3. A man is **1.49m tall**. There is a woman who is **13cm smaller** than him. What height is **the woman**? Write your answer in **centimetres** in the space below.

_____ cm

b) A child is **74 cm** tall. Their pet is exactly **half** of the child's height. **How tall is the pet?** Write your answer in the space below.

_____ cm

c) A teenager's height is **exactly half way between the woman's height and the pet's height**. **How tall is the teenager?** Write your answer in the space below.

_____ cm

4. A woman is **1.62m tall**. There is a man who is **31cm taller** than her. What height is **the man**? Write your answer in **centimetres** in the space below.

_____ cm

b) A child is **116 cm** tall. Their pet is exactly **half** of the child's height. **How tall is the pet**? Write your answer in the space below.

_____ cm

c) A teenager's height is **exactly half way between the man's height and the pet's height**. **How tall is the teenager**? Write your answer in the space below.

_____ cm

5. A man is **1.37m tall**. There is a woman who is **62cm taller** than him. What height is **the woman**? Write your answer in **centimetres** in the space below.

_____ cm

b) A child is **38 cm** tall. Their pet is exactly **half** of the child's height. **How tall is the pet?** Write your answer in the space below.

_____ cm

c) A teenager's height is **exactly half way between the woman's height and the pet's height**. **How tall is the teenager?** Write your answer in the space below.

_____ cm

6. A woman is **2.03m tall**. There is a man who is **39cm smaller** than her. What height is **the man**? Write your answer in **centimetres** in the space below.

_____ cm

b) A child is **116 cm** tall. Their pet is exactly **a quarter** of the child's height. **How tall is the pet**? Write your answer in the space below.

_____ cm

c) A teenager's height is **exactly half way between the man's height and the pet's height**. **How tall is the teenager**? Write your answer in the space below.

_____ cm

7. A man is **183cm tall**. There is a woman who is **0.21m smaller** than him. What height is **the woman**? Write your answer in **centimetres** in the space below.

_____ cm

b) A child is **125 cm** tall. Their pet is exactly **half** of the child's height. **How tall is the pet?** Write your answer in the space below.

_____ cm

c) A teenager's height is **exactly half way between the woman's height and the pet's height**. **How tall is the teenager?** Write your answer in the space below.

_____ cm

8. A woman is **163cm tall**. There is a man who is **0.03m taller** than her. What height is **the man**? Write your answer in **centimetres** in the space below.

_____ cm

b) A child is **77 cm** tall. Their pet is exactly **half** of the child's height. **How tall is the pet?** Write your answer in the space below.

_____ cm

c) A teenager's height is **exactly half way between the man's height and the pet's height**. **How tall is the teenager?** Write your answer in the space below.

_____ cm

9. A woman is **1.67m tall**. There is a man who is **21cm smaller** than her. What height is **the man**? Write your answer in **centimetres** in the space below.

_____ cm

b) A child is **123 cm** tall. Their pet is exactly **two thirds** of the child's height. **How tall is the pet**? Write your answer in the space below.

_____ cm

c) A teenager's height is **exactly half way between the man's height and the pet's height**. **How tall is the teenager**? Write your answer in the space below.

_____ cm

10. A woman is **203cm tall**. There is a man who is **0.4m smaller** than her. What height is **the man**? Write your answer in **centimetres** in the space below.

_____ cm

b) A child is **95 cm** tall. Their pet is exactly **three fifths** of the child's height. **How tall is the pet?** Write your answer in the space below.

_____ cm

c) A teenager's height is **exactly half way between the man's height and the pet's height**. **How tall is the teenager?** Write your answer in the space below.

_____ cm

11. A man is **1.56m** tall. There is a woman who is **37cm smaller** than him. What height is **the woman**? Write your answer in **centimetres** in the space below.

_____ cm

b) A child is **108 cm** tall. Their pet is exactly **seven ninths** of the child's height. **How tall is the pet?** Write your answer in the space below.

_____ cm

c) A teenager's height is **exactly half way between the woman's height and the pet's height.** **How tall is the teenager?** Write your answer in the space below.

_____ cm

12. A woman is **147cm tall**. There is a man who is **0.6m taller** than her. What height is **the man**? Write your answer in **centimetres** in the space below.

_____ cm

b) A child is **132 cm** tall. Their pet is exactly **four elevenths** of the child's height. **How tall is the pet?** Write your answer in the space below.

_____ cm

c) A teenager's height is **exactly half way between the man's height and the pet's height**. **How tall is the teenager?** Write your answer in the space below.

_____ cm

Answers

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|------------------|----------------|------------------|
| 1. a) 184 | b) 54 | c) 119 |
| 2. a) 167 | b) 63 | c) 115 |
| 3. a) 136 | b) 37 | c) 86.5 |
| 4. a) 193 | b) 58 | c) 125.5 |
| 5. a) 199 | b) 19 | c) 109 |
| 6. a) 164 | b) 29 | c) 96.5 |
| 7. a) 162 | b) 62.5 | c) 112.25 |
| 8. a) 166 | b) 38.5 | c) 102.25 |
| 9. a) 146 | b) 82 | c) 114 |
| 10.a) 163 | b) 57 | c) 110 |
| 11.a) 119 | b) 84 | c) 101.5 |
| 12.a) 207 | b) 48 | c) 127.5 |