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| **Interpreting Map Scales** |
| **(a)** | **(b)** | **(c)** | **(d)** |
| A drawing has a scale of $1 cm :2 m$ | A street map has a scale of $$1 cm :20 m$$ | A regional map has a scale of $$1 cm :8 km$$ | A map has a scale of $$3 cm :10 miles$$ |
| (i) What distance does 5 cm represent in real-life? | (i) What distance does 3 cm represent in real-life? | (i) What distance does 6 cm represent in real-life? | (i) What distance does 12 cm represent in real-life? |
| (ii) What distance does 13 cm represent in real-life? | (ii) What distance does 8 cm represent in real-life? | (ii) What distance does 15 cm represent in real-life? | (ii) What distance does 7.5 cm represent in real-life? |
| (iii) What distance does 8.5 cm represent in real-life? | (iii) What distance does 4.5 cm represent in real-life? | (iii) What distance does 6.4 cm represent in real-life? | (iii) What distance does 9.3 cm represent in real-life? |
| (iv) What distance on the drawing represents 24 m in real-life? | (iv) What distance on the map represents 120 m in real-life? | (iv) What distance on the map represents 32 km in real-life? | (iv) What distance on the map represents 20 miles in real-life? |
| (v) What distance on the drawing represents 7 m in real-life? | (v) What distance on the map represents 10 m in real-life? | (v) What distance on the map represents 68 km in real-life? | (v) What distance on the map represents 50 miles in real-life? |
| (vi) What distance on the drawing represents 10.5 m in real-life? | (vi) What distance on the map represents 65 m in real-life? | (vi) What distance on the map represents 130 km in real-life? | (vi) What distance on the map represents 72 miles in real-life? |