**Task card 1** Scale Drawings & Scale Factor

On a scale drawing, 1 inch = 4 feet. If a wall measures 10 inches on the drawing, what is its actual length in feet?

**Task card 2** Scale Drawings & Scale Factor

On a scale drawing, 1 inch = 5 feet. If a wall is actually 15 feet long, how long is it on the drawing, in inches?

**Task card 3** Scale Drawings & Scale Factor

On a scale drawing, 1 inch = 2 feet. If a wall measures 8 inches on the drawing, what is its actual length in feet?

**Task card 4** Scale Drawings & Scale Factor

On a scale drawing, 1 inch = 7 feet. If a wall is actually 63 feet long, how long is it on the drawing, in inches?

**Task card 5** Scale Drawings & Scale Factor

On a scale drawing, 1 inch = 3 feet. If a wall measures 6 inches on the drawing, what is its actual length in feet?

**Task card 6** Scale Drawings & Scale Factor

On a scale drawing, 1 inch = 3 feet. If a wall is actually 18 feet long, how long is it on the drawing, in inches?

**Task card 7** Scale Drawings & Scale Factor

On a scale drawing, 1 inch = 6 feet. If a wall measures 5 inches on the drawing, what is its actual length in feet?

**Task card 8** Scale Drawings & Scale Factor

On a scale drawing, 1 inch = 6 feet. If a wall is actually 36 feet long, how long is it on the drawing, in inches?

**Task card 9** Scale Drawings & Scale Factor

On a scale drawing, 1 inch = 7 feet. If a wall measures 11 inches on the drawing, what is its actual length in feet?

**Task card 10** Scale Drawings & Scale Factor

On a scale drawing, 1 inch = 2 feet. If a wall is actually 6 feet long, how long is it on the drawing, in inches?

**Task card 11** Scale Drawings & Scale Factor

On a scale drawing, 1 inch = 6 feet. If a wall measures 3 inches on the drawing, what is its actual length in feet?

**Task card 12** Scale Drawings & Scale Factor

On a scale drawing, 1 inch = 5 feet. If a wall is actually 40 feet long, how long is it on the drawing, in inches?

**Task card 13** Scale Drawings & Scale Factor

On a scale drawing, 1 inch = 6 feet. If a wall measures 4 inches on the drawing, what is its actual length in feet?

**Task card 14** Scale Drawings & Scale Factor

On a scale drawing, 1 inch = 9 feet. If a wall is actually 81 feet long, how long is it on the drawing, in inches?

**Task card 15** Scale Drawings & Scale Factor

On a scale drawing, 1 inch = 4 feet. If a wall measures 8 inches on the drawing, what is its actual length in feet?

**Task card 16** Scale Drawings & Scale Factor

On a scale drawing, 1 inch = 8 feet. If a wall is actually 32 feet long, how long is it on the drawing, in inches?

**Task card 17** Scale Drawings & Scale Factor

On a scale drawing, 1 inch = 8 feet. If a wall measures 3 inches on the drawing, what is its actual length in feet?

**Task card 18** Scale Drawings & Scale Factor

On a scale drawing, 1 inch = 5 feet. If a wall is actually 25 feet long, how long is it on the drawing, in inches?

**Task card 19** Scale Drawings & Scale Factor

On a scale drawing, 1 inch = 5 feet. If a wall measures 12 inches on the drawing, what is its actual length in feet?

**Task card 20** Scale Drawings & Scale Factor

On a scale drawing, 1 inch = 4 feet. If a wall is actually 16 feet long, how long is it on the drawing, in inches?

**Task card 21** Scale Drawings & Scale Factor

On a scale drawing, 1 inch = 9 feet. If a wall measures 2 inches on the drawing, what is its actual length in feet?

**Task card 22** Scale Drawings & Scale Factor

On a scale drawing, 1 inch = 3 feet. If a wall is actually 36 feet long, how long is it on the drawing, in inches?

**Task card 23** Scale Drawings & Scale Factor

On a scale drawing, 1 inch = 10 feet. If a wall measures 10 inches on the drawing, what is its actual length in feet?

**Task card 24** Scale Drawings & Scale Factor

On a scale drawing, 1 inch = 4 feet. If a wall is actually 48 feet long, how long is it on the drawing, in inches?

# Scale Drawings & Scale Factor Task Cards

Recording sheet · Grade 7 · Solve each problem.

Name: _____ Date: _____

Scan to check your answers

| | | | |
|---|---|---|---|
| 1 | 2 | 3 | 4 |
| 5 | 6 | 7 | 8 |
| 9 | 10 | 11 | 12 |
| 13 | 14 | 15 | 16 |
| 17 | 18 | 19 | 20 |
| 21 | 22 | 23 | 24 |

# Scale Drawings & Scale Factor Task Cards: Answer Key

Grade 7 · Easy

The answers online

| | | |
|---|---|---|
| **1.** 40 | **2.** 3 | **3.** 16 |
| **4.** 9 | **5.** 18 | **6.** 6 |
| **7.** 30 | **8.** 6 | **9.** 77 |
| **10.** 3 | **11.** 18 | **12.** 8 |
| **13.** 24 | **14.** 9 | **15.** 32 |
| **16.** 4 | **17.** 24 | **18.** 5 |
| **19.** 60 | **20.** 4 | **21.** 18 |
| **22.** 12 | **23.** 100 | **24.** 12 |