Task card 1 Scale Drawings & Scale Factor

On a scale drawing, 1 inch = 9 feet. If a wall measures 6 inches on the drawing, what is its actual length in feet?

Task card 2 Scale Drawings & Scale Factor

On a scale drawing, 1 inch = 10 feet. If a wall is actually 80 feet long, how long is it on the drawing, in inches?

Task card 3 Scale Drawings & Scale Factor

On a scale drawing, 1 inch = 10 feet. If a wall measures 6 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 = 5 feet. If a wall measures 4 inches on the drawing, what is its actual length in feet?

Task card 6 Scale Drawings & Scale Factor

On a scale drawing, 1 inch = 9 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 = 7 feet. If a wall measures 3 inches on the drawing, what is its actual length in feet?

Task card 8 Scale Drawings & Scale Factor

On a scale drawing, 1 inch = 11 feet. If a wall is actually 88 feet long, how long is it on the drawing, in inches?

Task card 9 Scale Drawings & Scale Factor

On a scale drawing, 1 inch = 6 feet. If a wall measures 7 inches on the drawing, what is its actual length in feet?

Task card 10 Scale Drawings & Scale Factor

On a scale drawing, 1 inch = 6 feet. If a wall is actually 72 feet long, how long is it on the drawing, in inches?

Task card 11 Scale Drawings & Scale Factor

On a scale drawing, 1 inch = 4 feet. If a wall measures 2 inches on the drawing, what is its actual length in feet?

Task card 12 Scale Drawings & Scale Factor

On a scale drawing, 1 inch = 13 feet. If a wall is actually 26 feet long, how long is it on the drawing, in inches?

Task card 13 Scale Drawings & Scale Factor

On a scale drawing, 1 inch = 15 feet. If a wall measures 6 inches on the drawing, what is its actual length in feet?

Task card 14 Scale Drawings & Scale Factor

On a scale drawing, 1 inch = 11 feet. If a wall is actually 110 feet long, how long is it on the drawing, in inches?

Task card 15 Scale Drawings & Scale Factor

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

Task card 16 Scale Drawings & Scale Factor

On a scale drawing, 1 inch = 5 feet. If a wall is actually 20 feet long, how long is it on the drawing, in inches?

Task card 17 Scale Drawings & Scale Factor

On a scale drawing, 1 inch = 12 feet. If a wall measures 9 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 = 3 feet. If a wall measures 6 inches on the drawing, what is its actual length in feet?

Task card 20 Scale Drawings & Scale Factor

On a scale drawing, 1 inch = 18 feet. If a wall is actually 144 feet long, how long is it on the drawing, in inches?

Task card 21 Scale Drawings & Scale Factor

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

Task card 22 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?

Task card 23 Scale Drawings & Scale Factor

On a scale drawing, 1 inch = 17 feet. If a wall measures 7 inches on the drawing, what is its actual length in feet?

Task card 24 Scale Drawings & Scale Factor

On a scale drawing, 1 inch = 17 feet. If a wall is actually 51 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 · Hard

The answers online

1. 54	**2.** 8	**3.** 60
4. 9	**5.** 20	**6.** 2
7. 21	**8.** 8	**9.** 42
10. 12	**11.** 8	**12.** 2
13. 90	**14.** 10	**15.** 81
16. 4	**17.** 108	**18.** 5
19. 18	**20.** 8	**21.** 121
22. 12	**23.** 119	**24.** 3