Task card 1 Decomposing Fractions

$$3\frac{7}{8} = \frac{8}{8} + \frac{8}{8} + \frac{\quad}{8}$$

Task card 2 Decomposing Fractions

$$3\frac{1}{4} = \frac{4}{4} + \frac{4}{4} + \frac{4}{4} + \frac{1}{4} = \frac{\quad}{4}$$

Task card 3 Decomposing Fractions

$$3\frac{1}{5} = 2 + \frac{\quad}{5}$$

Task card 4 Decomposing Fractions

Which sum is NOT equal to $\frac{7}{10}$? A) $\frac{1}{10} + \frac{6}{10}$ B) $\frac{2}{10} + \frac{5}{10}$ C) $\frac{1}{10} + \frac{1}{10} + \frac{5}{10}$ D) $\frac{1}{10} + \frac{5}{10}$

Write A, B, C or D.

Task card 5 Decomposing Fractions

$$\frac{8}{6} = \frac{1}{6} + \frac{4}{6} + \frac{\quad}{6}$$

Task card 6 Decomposing Fractions

$$\frac{11}{4} = \frac{4}{4} + \frac{4}{4} + \frac{\quad}{4}$$

Task card 7 — Decomposing Fractions

$$6\frac{1}{6} = 5 + \frac{\quad}{6}$$

Task card 8 — Decomposing Fractions

A recipe needs $3\frac{1}{3}$ cups of water. Tom only has a $\frac{1}{3}$-cup scoop. How many scoops does Tom need?

Task card 9 — Decomposing Fractions

$$2\frac{2}{5} = \frac{5}{5} + \frac{5}{5} + \frac{2}{5} = \frac{\quad}{5}$$

Task card 10 — Decomposing Fractions

$$6\frac{9}{10} = 5 + \frac{\quad}{10}$$

Task card 11 — Decomposing Fractions

$$3\frac{1}{5} = \frac{5}{5} + \frac{5}{5} + \frac{\quad}{5}$$

Task card 12 — Decomposing Fractions

Which sum is NOT equal to $\frac{5}{5}$? A) $\frac{1}{5} + \frac{4}{5}$ B) $\frac{2}{5} + \frac{3}{5}$ C) $\frac{3}{5} + \frac{3}{5}$ D) $\frac{1}{5} + \frac{1}{5} + \frac{3}{5}$ Write A, B, C or D.

Task card 13 Decomposing Fractions

$$\frac{9}{4} = \frac{4}{4} + \frac{4}{4} + \frac{\quad}{4}$$

Task card 14 Decomposing Fractions

$$\frac{8}{8} = \frac{2}{8} + \frac{2}{8} + \frac{\quad}{8}$$

Task card 15 Decomposing Fractions

$$2\frac{3}{4} = 1 + \frac{\quad}{4}$$

Task card 16 Decomposing Fractions

A recipe needs $3\frac{3}{4}$ cups of oats. Maya only has a $\frac{1}{4}$-cup scoop. How many scoops does Maya need?

Task card 17 Decomposing Fractions

$$2\frac{5}{6} = \frac{6}{6} + \frac{\quad}{6}$$

Task card 18 Decomposing Fractions

$$4\frac{1}{8} = 3 + \frac{\quad}{8}$$

Task card 19 Decomposing Fractions

Which sum is NOT equal to $\frac{9}{8}$? A) $\frac{1}{8} + \frac{8}{8}$ B) $\frac{3}{8} + \frac{7}{8}$ C) $\frac{2}{8} + \frac{7}{8}$ D) $\frac{1}{8} + \frac{1}{8} + \frac{7}{8}$ Write A, B, C or D.

Task card 20 Decomposing Fractions

$$\frac{12}{8} = \frac{2}{8} + \frac{5}{8} + \frac{\quad}{8}$$

Task card 21 Decomposing Fractions

$$\frac{21}{10} = \frac{10}{10} + \frac{10}{10} + \frac{\quad}{10}$$

Task card 22 Decomposing Fractions

$$4\,\frac{9}{10} = 3 + \frac{\quad}{10}$$

Task card 23 Decomposing Fractions

A recipe needs $3\,\frac{2}{3}$ cups of sugar. Aisha only has a $\frac{1}{3}$-cup scoop. How many scoops does Aisha need?

Task card 24 Decomposing Fractions

$$3\,\frac{3}{4} = \frac{4}{4} + \frac{4}{4} + \frac{4}{4} + \frac{3}{4} = \frac{\quad}{4}$$

Decomposing Fractions Task Cards

Recording sheet · Grade 4 · Find the missing number or fraction. Keep the same denominator as the fraction you are breaking apart.

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

Decomposing Fractions Task Cards: Answer Key

Grade 4 · Hard

The answers online

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