Task card 1 Decomposing Fractions

One way: $\frac{8}{10} = \frac{1}{10} + \frac{7}{10}$.

Another way: $\frac{8}{10} = \frac{6}{10} + \frac{\quad}{10}$

Task card 2 Decomposing Fractions

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

Task card 3 Decomposing Fractions

$$\frac{11}{10} = 1 + \frac{\quad}{10}$$

Task card 4 Decomposing Fractions

Which sum is NOT equal to $\frac{8}{10}$? A) $\frac{1}{10} + \frac{7}{10}$ B) $\frac{2}{10} + \frac{7}{10}$ C) $\frac{2}{10} + \frac{6}{10}$ D) $\frac{1}{10} + \frac{1}{10} + \frac{6}{10}$

Write A, B, C or D.

Task card 5 Decomposing Fractions

$$\frac{4}{6} = \frac{\quad}{6} + \frac{3}{6}$$

Task card 6 Decomposing Fractions

$$3\frac{4}{5} = 1 + 1 + 1 + \frac{\quad}{5}$$

Task card 7 Decomposing Fractions

$$\frac{5}{6} = \frac{1}{6} + \frac{2}{6} + \frac{\quad}{6}$$

Task card 8 Decomposing Fractions

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

Task card 9 Decomposing Fractions

$$\frac{8}{6} = \frac{5}{6} + \frac{1}{6} + \frac{\quad}{6}$$

Task card 10 Decomposing Fractions

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

Task card 11 Decomposing Fractions

$2\frac{1}{4} = \frac{\quad}{4} + \frac{\quad}{4} + \frac{1}{4}$. What number goes in each blank?

Task card 12 Decomposing Fractions

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

Task card 13 — Decomposing Fractions

Which sum is NOT equal to $\frac{5}{6}$? A) $\frac{1}{6} + \frac{3}{6}$ B) $\frac{1}{6} + \frac{4}{6}$ C) $\frac{2}{6} + \frac{3}{6}$ D) $\frac{1}{6} + \frac{1}{6} + \frac{3}{6}$ Write A, B, C or D.

Task card 14 — Decomposing Fractions

One way: $\frac{6}{8} = \frac{1}{8} + \frac{5}{8}$. Another way: $\frac{6}{8} = \frac{3}{8} + \frac{__}{8}$

Task card 15 — Decomposing Fractions

$$2\frac{4}{5} = \frac{5}{5} + \frac{5}{5} + \frac{4}{5} = \frac{__}{5}$$

Task card 16 — Decomposing Fractions

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

Task card 17 — Decomposing Fractions

$$\frac{13}{8} = 1 + \frac{__}{8}$$

Task card 18 — Decomposing Fractions

$$2\frac{5}{8} = \frac{8}{8} + \frac{8}{8} + \frac{__}{8}$$

Task card 19 — Decomposing Fractions

$$2\frac{7}{10} = 1 + 1 + \frac{\quad}{10}$$

Task card 20 — Decomposing Fractions

Which sum is NOT equal to $\frac{5}{10}$? A) $\frac{1}{10} + \frac{4}{10}$ B) $\frac{2}{10} + \frac{3}{10}$ C) $\frac{1}{10} + \frac{1}{10} + \frac{3}{10}$ D) $\frac{2}{10} + \frac{4}{10}$

Write A, B, C or D.

Task card 21 — Decomposing Fractions

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

Task card 22 — Decomposing Fractions

$$\frac{16}{12} = \frac{3}{12} + \frac{1}{12} + \frac{\quad}{12}$$

Task card 23 — Decomposing Fractions

$$3\frac{4}{5} = 2 + \frac{\quad}{5}$$

Task card 24 — Decomposing Fractions

A recipe needs $1\frac{3}{8}$ cups of flour. Lena only has a $\frac{1}{8}$-cup scoop. How many scoops does Lena need?

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 · Medium

The answers online

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