Task card 1 Adding Mixed Numbers (Unlike Denom...

$$9\frac{2}{5} + 6\frac{7}{9} = ___$$

Task card 2 Adding Mixed Numbers (Unlike Denom...

$$18\frac{7}{8} + 2\frac{1}{3} = ___$$

Task card 3 Adding Mixed Numbers (Unlike Denom...

What is the least common denominator (LCD) of $\frac{3}{4}$ and $\frac{9}{10}$?

Task card 4 Adding Mixed Numbers (Unlike Denom...

$$1\frac{5}{6} + 12\frac{3}{8} = 1\frac{20}{24} + 12\frac{9}{24} = ___$$

Task card 5 Adding Mixed Numbers (Unlike Denom...

Add the whole numbers: $3 + 12 = 15$.

Add the fractions: $\frac{2}{3} + \frac{1}{2} = 1\frac{1}{6}$. So $3\frac{2}{3} + 12\frac{1}{2} = ___$

Task card 6 Adding Mixed Numbers (Unlike Denom...

Max says $9\frac{8}{9} + 13\frac{9}{11} = 23\frac{70}{99}$.

Is Max right? Write yes or no.

Task card 7 Adding Mixed Numbers (Unlike Denom...

Eli read for $1\frac{5}{6}$ hours on Saturday and $1\frac{3}{5}$ hours on Sunday. How many hours did Eli read in all?

Task card 8 Adding Mixed Numbers (Unlike Denom...

$13\frac{1}{6} + ___ = 28\frac{5}{66}$

Task card 9 Adding Mixed Numbers (Unlike Denom...

$4\frac{2}{3} + 5\frac{1}{12} + 1\frac{1}{4} =$

___

Task card 10 Adding Mixed Numbers (Unlike Denom...

$7\frac{1}{2} + 1\frac{11}{12} + 1\frac{3}{4} =$

___

Task card 11 Adding Mixed Numbers (Unlike Denom...

What is the least common denominator (LCD) of $\frac{1}{6}$, $\frac{11}{12}$ and $\frac{1}{2}$?

Task card 12 Adding Mixed Numbers (Unlike Denom...

$3\frac{1}{4} + 5\frac{1}{6} + 9\frac{1}{3} = 3\frac{3}{12} + 5\frac{2}{12} + 9\frac{4}{12} = ___$

Task card 13 Adding Mixed Numbers (Unlike Denom...

Add the whole numbers: $5 + 2 + 1 =$ 8. Add the fractions: $\frac{2}{3} + \frac{3}{8} + \frac{5}{6} = 1\frac{7}{8}$. So $5\frac{2}{3} + 2\frac{3}{8} + 1\frac{5}{6} =$ ___

Task card 14 Adding Mixed Numbers (Unlike Denom...

Zoe says $5\frac{1}{3} + 8\frac{3}{8} + 9\frac{5}{12} = 23\frac{1}{8}$. Is Zoe right? Write yes or no.

Task card 15 Adding Mixed Numbers (Unlike Denom...

Eli practiced piano for $1\frac{1}{4}$ hours on Friday, $8\frac{2}{3}$ hours on Saturday and $6\frac{3}{8}$ hours on Sunday. How many hours is that in all?

Task card 16 Adding Mixed Numbers (Unlike Denom...

$$5\frac{1}{2} + 7\frac{3}{4} + ___ = 17\frac{3}{20}$$

Task card 17 Adding Mixed Numbers (Unlike Denom...

$$15\frac{1}{2} + 12\frac{5}{6} = ___$$

Task card 18 Adding Mixed Numbers (Unlike Denom...

$$12\frac{1}{3} + 15\frac{7}{9} = ___$$

Task card 19 Adding Mixed Numbers (Unlike Denom...

What is the least common denominator (LCD) of $\frac{5}{6}$ and $\frac{5}{9}$?

Task card 20 Adding Mixed Numbers (Unlike Denom...

$6\frac{2}{3} + 7\frac{10}{11} = 6\frac{22}{33} + 7\frac{30}{33} = ___$

Task card 21 Adding Mixed Numbers (Unlike Denom...

Add the whole numbers: 2 + 17 = 19.

Add the fractions: $\frac{5}{6} + \frac{1}{2} = 1\frac{1}{3}$. So $2\frac{5}{6} + 17\frac{1}{2} = ___$

Task card 22 Adding Mixed Numbers (Unlike Denom...

Lily says $15\frac{8}{9} + 7\frac{9}{10} = 22\frac{17}{90}$.

Is Lily right? Write yes or no.

Task card 23 Adding Mixed Numbers (Unlike Denom...

Zoe walked $18\frac{4}{5}$ miles to school and then $15\frac{5}{6}$ miles to the library. How many miles did Zoe walk in all?

Task card 24 Adding Mixed Numbers (Unlike Denom...

$15\frac{10}{11} + ___ = 17\frac{19}{33}$

Adding Mixed Numbers (Unlike Denominators) Task Cards

Recording sheet · Grade 5 · Answer each question. The same kind of sum comes in different shapes. Write mixed numbers in simplest form.

Scan to check your answers

Name: _____ Date: _____

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

Adding Mixed Numbers (Unlike Denominators) Task Cards: Answer Key

Grade 5 · Hard

The answers online

1. $16\frac{8}{45}$	**2.** $21\frac{5}{24}$	**3.** 20
4. $14\frac{5}{24}$	**5.** $16\frac{1}{6}$	**6.** yes
7. $3\frac{13}{30}$	**8.** $14\frac{10}{11}$	**9.** 11
10. $11\frac{1}{6}$	**11.** 12	**12.** $17\frac{3}{4}$
13. $9\frac{7}{8}$	**14.** yes	**15.** $16\frac{7}{24}$
16. $3\frac{9}{10}$	**17.** $28\frac{1}{3}$	**18.** $28\frac{1}{9}$
19. 18	**20.** $14\frac{19}{33}$	**21.** $20\frac{1}{3}$
22. no	**23.** $34\frac{19}{30}$	**24.** $1\frac{2}{3}$