Adding Fractions

1) $\dfrac{1}{4} + \dfrac{9}{11} =$

2) $\dfrac{8}{11} + \dfrac{19}{77} =$

3) $\dfrac{2}{96} + \dfrac{1}{3} =$

4) $\dfrac{2}{4} + \dfrac{5}{16} =$

5) $\dfrac{7}{13} + \dfrac{5}{39} =$

6) $\dfrac{1}{4} + \dfrac{10}{13} =$

7) $\dfrac{1}{9} + \dfrac{5}{6} =$

8) $\dfrac{2}{12} + \dfrac{1}{5} =$

9) $\dfrac{19}{22} + \dfrac{7}{11} =$

10) $\dfrac{13}{77} + \dfrac{10}{11} =$

11) $\dfrac{9}{11} + \dfrac{13}{22} =$

12) $\dfrac{5}{7} + \dfrac{9}{14} =$

13) $\dfrac{3}{9} + \dfrac{6}{27} =$

14) $\dfrac{14}{16} + \dfrac{4}{8} =$

15) $\dfrac{10}{47} + \dfrac{11}{94} =$

Adding Fractions

1) $\dfrac{1}{4} + \dfrac{9}{11} = \dfrac{11}{44} + \dfrac{36}{44} = \dfrac{47}{44} = \qquad 1\dfrac{3}{44}$

2) $\dfrac{8}{11} + \dfrac{19}{77} = \dfrac{56}{77} + \dfrac{19}{77} = \dfrac{75}{77}$

3) $\dfrac{2}{96} + \dfrac{1}{3} = \dfrac{2}{96} + \dfrac{32}{96} = \dfrac{34}{96} = \dfrac{17}{48}$

4) $\dfrac{2}{4} + \dfrac{5}{16} = \dfrac{8}{16} + \dfrac{5}{16} = \dfrac{13}{16}$

5) $\dfrac{7}{13} + \dfrac{5}{39} = \dfrac{21}{39} + \dfrac{5}{39} = \dfrac{26}{39} = \dfrac{2}{3}$

6) $\dfrac{1}{4} + \dfrac{10}{13} = \dfrac{13}{52} + \dfrac{40}{52} = \dfrac{53}{52} = \qquad 1\dfrac{1}{52}$

7) $\dfrac{1}{9} + \dfrac{5}{6} = \dfrac{2}{18} + \dfrac{15}{18} = \dfrac{17}{18}$

8) $\dfrac{2}{12} + \dfrac{1}{5} = \dfrac{10}{60} + \dfrac{12}{60} = \dfrac{22}{60} = \dfrac{11}{30}$

9) $\dfrac{19}{22} + \dfrac{7}{11} = \dfrac{19}{22} + \dfrac{14}{22} = \dfrac{33}{22} = \dfrac{3}{2} = 1\dfrac{1}{2}$

10) $\dfrac{13}{77} + \dfrac{10}{11} = \dfrac{13}{77} + \dfrac{70}{77} = \dfrac{83}{77} = \qquad 1\dfrac{6}{77}$

11) $\dfrac{9}{11} + \dfrac{13}{22} = \dfrac{18}{22} + \dfrac{13}{22} = \dfrac{31}{22} = \qquad 1\dfrac{9}{22}$

12) $\dfrac{5}{7} + \dfrac{9}{14} = \dfrac{10}{14} + \dfrac{9}{14} = \dfrac{19}{14} = \qquad 1\dfrac{5}{14}$

13) $\dfrac{3}{9} + \dfrac{6}{27} = \dfrac{9}{27} + \dfrac{6}{27} = \dfrac{15}{27} = \dfrac{5}{9}$

14) $\dfrac{14}{16} + \dfrac{4}{8} = \dfrac{14}{16} + \dfrac{8}{16} = \dfrac{22}{16} = \dfrac{11}{8} = 1\dfrac{3}{8}$

15) $\dfrac{10}{47} + \dfrac{11}{94} = \dfrac{20}{94} + \dfrac{11}{94} = \dfrac{31}{94}$

28 min 09 sec
+ 33 min 48 sec
_____

39 hr 19 min
+ 69 hr 33 min
_____

66 lb 08 oz
+ 87 lb 04 oz
_____

60 min 18 sec
+ 51 min 33 sec
_____

18 min 49 sec
+ 29 min 33 sec
_____

58 ft 01 in
+ 64 ft 02 in
_____

11 min 38 sec
+ 50 min 38 sec
_____

69 hr 04 min
+ 20 hr 03 min
_____

23 lb 06 oz
+ 46 lb 09 oz
_____

83 lb 12 oz
+ 15 lb 02 oz
_____

20 hr 46 min
+ 25 hr 55 min
_____

43 ft 05 in
+ 29 ft 11 in
_____

55 min 26 sec
+ 58 min 54 sec
_____

33 ft 08 in
+ 18 ft 08 in
_____

53 min 11 sec
+ 28 min 26 sec
_____

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28 min 09 sec + 33 min 48 sec 61 min 57 sec	39 hr 19 min + 69 hr 33 min 108 hr 52 min	66 lb 08 oz + 87 lb 04 oz 153 lb 12 oz
60 min 18 sec + 51 min 33 sec 111 min 51 sec	18 min 49 sec + 29 min 33 sec 47 min 82 sec 48 min 22 sec	58 ft 01 in + 64 ft 02 in 122 ft 03 in
11 min 38 sec + 50 min 38 sec 61 min 76 sec 62 min 16 sec	69 hr 04 min + 20 hr 03 min 89 hr 07 min	23 lb 06 oz + 46 lb 09 oz 69 lb 15 oz
83 lb 12 oz + 15 lb 02 oz 98 lb 14 oz	20 hr 46 min + 25 hr 55 min 45 hr 101 min 46 hr 41 min	43 ft 05 in + 29 ft 11 in 72 ft 16 in 73 ft 04 in
55 min 26 sec + 58 min 54 sec 113 min 80 sec 114 min 20 sec	33 ft 08 in + 18 ft 08 in 51 ft 16 in 52 ft 04 in	53 min 11 sec + 28 min 26 sec 81 min 37 sec

| 80.71 | 87.73 | 96.13 | 46.21 | 86.66 |
| +70.92 | - 16.68 | +98.78 | +73.54 | +78.88 |

| 96.12 | 93.12 | 17.15 | 50.99 | 78.41 |
| +31.72 | - 71.85 | +75.25 | - 24.87 | +43.64 |

| 99.58 | 92.26 | 97.11 | 89.26 | 78.94 |
| - 35.85 | +53.85 | - 44.25 | - 29.62 | - 57.54 |

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80.71	87.73	96.13	46.21	86.66
+70.92	- 16.68	+98.78	+73.54	+78.88
151.63	71.05	194.91	119.75	165.54

96.12	93.12	17.15	50.99	78.41
+31.72	- 71.85	+75.25	- 24.87	+43.64
127.84	21.27	92.40	26.12	122.05

99.58	92.26	97.11	89.26	78.94
- 35.85	+53.85	- 44.25	- 29.62	- 57.54
63.73	146.11	52.86	59.64	21.40

$18\overline{)90}$ $\qquad$ $77\overline{)308}$ $\qquad$ $65\overline{)95}$ $\qquad$ $48\overline{)137}$

$63\overline{)504}$ $\qquad$ $89\overline{)178}$ $\qquad$ $95\overline{)545}$ $\qquad$ $18\overline{)132}$

$34\overline{)96}$ $\qquad$ $89\overline{)445}$ $\qquad$ $99\overline{)198}$ $\qquad$ $14\overline{)30}$

$$\begin{array}{r} 5 \\ 18\overline{)90} \end{array}$$

$$\begin{array}{r} 4 \\ 77\overline{)308} \end{array}$$

$$\begin{array}{r} 1 \; r \, 30 \\ 65\overline{)95} \end{array}$$

$$\begin{array}{r} 2 \; r \, 41 \\ 48\overline{)137} \end{array}$$

$$\begin{array}{r} 8 \\ 63\overline{)504} \end{array}$$

$$\begin{array}{r} 2 \\ 89\overline{)178} \end{array}$$

$$\begin{array}{r} 5 \; r \, 70 \\ 95\overline{)545} \end{array}$$

$$\begin{array}{r} 7 \; r \, 6 \\ 18\overline{)132} \end{array}$$

$$\begin{array}{r} 2 \; r \, 28 \\ 34\overline{)96} \end{array}$$

$$\begin{array}{r} 5 \\ 89\overline{)445} \end{array}$$

$$\begin{array}{r} 2 \\ 99\overline{)198} \end{array}$$

$$\begin{array}{r} 2 \; r \, 2 \\ 14\overline{)30} \end{array}$$

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85	16	42	20	34
x 96	x 77	x 89	x 98	x 48

24	16	47	70	85
x 83	x 58	x 12	x 10	x 63

53	80	95	60	28
x 89	x 71	x 83	x 70	x 21

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85	16	42	20	34
x 96	x 77	x 89	x 98	x 48
8160	1232	3738	1960	1632

24	16	47	70	85
x 83	x 58	x 12	x 10	x 63
1992	928	564	700	5355

53	80	95	60	28
x 89	x 71	x 83	x 70	x 21
4717	5680	7885	4200	588

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Word Problems

1) Jessica paid $13.64 total for peaches, after a 3 dollar coupon, and $8.13 for apples with
   two $20 bills. How much change did Jessica receive?   _____

2) Mike went to the mall. He paid $8.90 on a jacket and $4.77 on pants
   with a $20 bill. He went to 2 shops. How much money did Mike get in change?   _____

3) Alyssa joined her school's band. She bought a flute for $90.05, and a song book
   which was $8.83 with a $100 bill. How much change was Alyssa given?   _____

4) Joan purchased a Batman game for $7.52, and a baseball game for $5.80
   with a $20 bill. Joan already owns 3 games. How much change did Joan get?   _____

5) Sam loves trading cards. He bought 2 packs of Pokemon cards for $1.05 each, and
   a deck of football cards for $12.68 with a $20 bill. How much change did Sam get?   _____

6) Dan got fast food for lunch. Dan paid $2.24 on a sandwich and $1.96 on a salad
   with a $10 bill. Dan got a combo deal. What was the change from the purchase?   _____

7) Jason paid $13.88 on a hamster toy, and a cage cost him $6.57 with two $20 bills.
   How much change did Jason receive?   _____

8) For her car, Sally paid $71.50 on speakers and $92.88 on new tires with two $100 bills.
   Sally couldn't afford 3 CD's for $6.03. How much did Sally get in change?   _____

9) On Sunday, Sandy paid $10.41 each on two tickets to a movie theater. She also
   borrowed a movie for $8.67. Sandy paid with two $20 bills. How much change
   did Sandy receive?   _____

10) Sandy bought some toys. She bought toy trucks for $8.12, and paid $14.96
    on marbles with two $20 bills. How much change from the purchase?   _____

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Word Problems

1) Jessica paid $13.64 total for peaches, after a 3 dollar coupon, and $8.13 for apples with two $20 bills. How much change did Jessica receive?

$18.23

2) Mike went to the mall. He paid $8.90 on a jacket and $4.77 on pants with a $20 bill. He went to 2 shops. How much money did Mike get in change?

$6.33

3) Alyssa joined her school's band. She bought a flute for $90.05, and a song book which was $8.83 with a $100 bill. How much change was Alyssa given?

$1.12

4) Joan purchased a Batman game for $7.52, and a baseball game for $5.80 with a $20 bill. Joan already owns 3 games. How much change did Joan get?

$6.68

5) Sam loves trading cards. He bought 2 packs of Pokemon cards for $1.05 each, and a deck of football cards for $12.68 with a $20 bill. How much change did Sam get?

$5.22

6) Dan got fast food for lunch. Dan paid $2.24 on a sandwich and $1.96 on a salad with a $10 bill. Dan got a combo deal. What was the change from the purchase?

$5.80

7) Jason paid $13.88 on a hamster toy, and a cage cost him $6.57 with two $20 bills. How much change did Jason receive?

$19.55

8) For her car, Sally paid $71.50 on speakers and $92.88 on new tires with two $100 bills. Sally couldn't afford 3 CD's for $6.03. How much did Sally get in change?

$35.62

9) On Sunday, Sandy paid $10.41 each on two tickets to a movie theater. She also borrowed a movie for $8.67. Sandy paid with two $20 bills. How much change did Sandy receive?

$10.51

10) Sandy bought some toys. She bought toy trucks for $8.12, and paid $14.96 on marbles with two $20 bills. How much change from the purchase?

$16.92

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