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5.NF.A.1 Subtracting Like Fractions

5.NF.A.1: Add and subtract fractions with unlike denominators.

1. Record the difference.

a.	$\frac{5}{6}-\frac{2}{6}$	e.	$\frac{16}{32}-\frac{10}{32}$
b.	$\frac{8}{15}-\frac{4}{15}$	f.	$\frac{19}{27}-\frac{12}{27}$
c.	$\frac{7}{11}-\frac{5}{11}$	g.	$\frac{45}{90}-\frac{13}{90}$
d.	$\frac{14}{18}-\frac{11}{18}$	h.	$\frac{24}{50}-\frac{17}{50}$

Answers:

a.	e.
b.	f.
c.	g.
d.	h.

2. Henry spent $\frac{24}{60}$ of an hour solving Math problems. He also spent $\frac{42}{60}$ of an hour doing his Science project. How much more time did he spend on doing his Science project than on solving Math problems?

Answer:

3. Gerald received $\frac{4}{5}$ of a dollar from his grandfather. He gave away $\frac{1}{5}$ of a dollar to his younger brother. What fraction of a dollar does Gerald still have with him?

Answer:

4. Find the missing fraction of each statement.

a.	$\frac{9}{7}-\frac{6}{7}=$?	e.	? $-\frac{3}{29}=\frac{18}{29}$
b.	? $-\frac{7}{15}=\frac{5}{15}$	f.	$\frac{32}{55}-\frac{12}{55}=$?
c.	? $-\frac{4}{18}=\frac{7}{18}$	g.	$\frac{65}{72}-$? $=\frac{21}{72}$
d.	$\frac{4}{6}-$? $=\frac{1}{6}$	h.	$\frac{13}{25}-$? $=\frac{2}{25}$

Answers:

a.	e.
b.	f.
c.	g.
d.	h.

5. Wendy made $\frac{7}{51}$ of all the souvenirs that her group made for an art project. What fraction of all the souvenirs did the rest of Wendy's group make?

Answer:

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5.NF.A.1 Subtracting Like Fractions

Answer Key

5.NF.A.1: Add and subtract fractions with unlike denominators.

1. Record the difference.

a. $\frac{5}{6} - \frac{2}{6}$

b. $\frac{8}{15} - \frac{4}{15}$

c. $\frac{7}{11} - \frac{5}{11}$

d. $\frac{14}{18} - \frac{11}{18}$

e. $\frac{16}{32} - \frac{10}{32}$

f. $\frac{19}{27} - \frac{12}{27}$

g. $\frac{45}{90} - \frac{13}{90}$

h. $\frac{24}{50} - \frac{17}{50}$

Answers:

a. $\frac{3}{6}$

b. $\frac{4}{15}$

c. $\frac{2}{11}$

d. $\frac{3}{18}$

e. $\frac{6}{32}$

f. $\frac{7}{27}$

g. $\frac{32}{90}$

h. $\frac{7}{50}$

2. Henry spent $\frac{24}{60}$ of an hour solving Math problems. He also spent $\frac{42}{60}$ of an hour doing his Science project. How much more time did he spend on doing his Science project than on solving Math problems?

Answer:
$\frac{18}{60}$ hour

3. Gerald received $\frac{4}{5}$ of a dollar from his grandfather. He gave away $\frac{1}{5}$ of a dollar to his younger brother. What fraction of a dollar does Gerald still have with him?

Answer:
$\frac{3}{5}$ dollar

4. Find the missing fraction of each statement.

a. $\frac{9}{7} - \frac{6}{7} = ?$

b. $? - \frac{7}{15} = \frac{5}{15}$

c. $? - \frac{4}{18} = \frac{7}{18}$

d. $\frac{4}{6} - ? = \frac{1}{6}$

e. $? - \frac{3}{29} = \frac{18}{29}$

f. $\frac{32}{55} - \frac{12}{55} = ?$

g. $\frac{65}{72} - ? = \frac{21}{72}$

h. $\frac{13}{25} - ? = \frac{2}{25}$

Answers:

a. $\frac{3}{7}$

b. $\frac{12}{15}$

c. $\frac{11}{18}$

d. $\frac{3}{6}$

e. $\frac{21}{29}$

f. $\frac{20}{55}$

g. $\frac{44}{72}$

h. $\frac{11}{25}$

5. Wendy made $\frac{7}{51}$ of all the souvenirs that her group made for an art project. What fraction of all the souvenirs did the rest of Wendy's group make?

Answer:
$\frac{44}{51}$