



ASAS
PECAHAN

Tahun

KANDUNGAN



PECAHAN TIDAK WAJAR KE
NOMBOR BERCAMPUR



CARA MUDAHKAN PECAHAN



CARA MENOLAK
PECAHAN **CARA CEPAT**



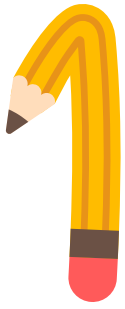
CARA MENAMBAH
PECAHAN **CARA CEPAT**



CARA BAHAGI PECAHAN





CARA DARAB ANTARA
NOMBOR BERCAMPUR



PECAHAN TIDAK WAJAR KE NOMBOR BERCAMPUR

CONTOH PECAHAN
TAK WAJAR:

PEMBILANG $\frac{7}{4}$ **ATAS**
PENYEBUT **LEBIH**
BESAR
BAWAH

$\frac{4}{4}$  + $\frac{3}{4}$ 

$4 \text{ BAHAGI } 4$

$1 \frac{3}{4}$

CONTOH
NOMBOR
BERCAMPUR:

CARA TUKARKAN NOMBOR BERCAMPUR KE PECAHAN TAK WAJAR

LANGKAH 1: BAHAGIKAN PENGANGKA (NOMBOR DI ATAS) DENGAN PENYEBUT (NOMBOR DI BAWAH).

LANGKAH 2: HASIL BAHAGI MENJADI NOMBOR BULAT.

LANGKAH 3: BAKI MENJADI PENGANGKA BARU.

LANGKAH 4: KEKALKAN PENYEBUT YANG SAMA.

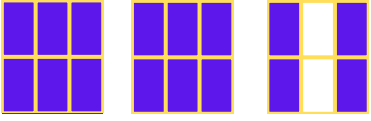
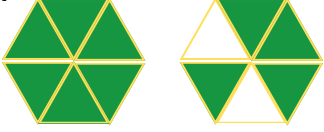
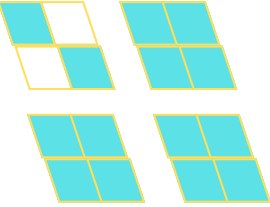
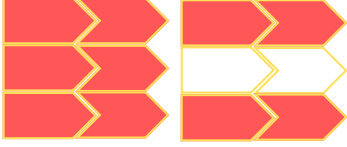
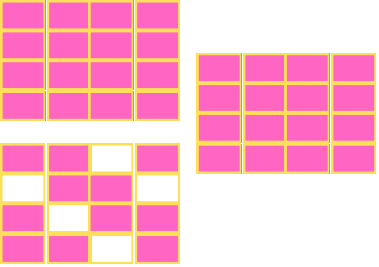
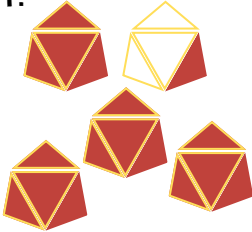
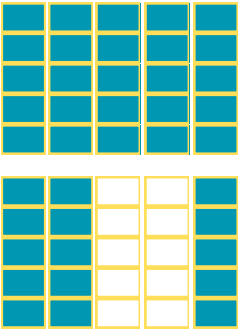
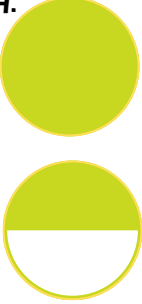
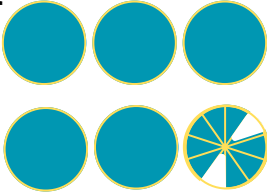
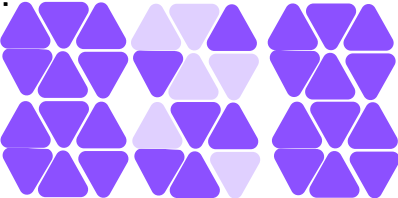
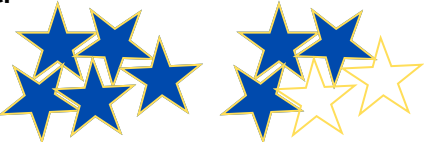
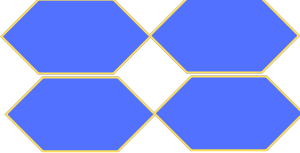
$$\begin{array}{r} 2 \\ \times \\ 1 \\ \times \\ 3 \\ \hline 4 \\ 4 \\ \hline 7 \\ 4 \end{array}$$

$$\frac{7}{4}$$



PECAHAN TAK WAJAR: JOM KITA CUBA

SOALAN: TULISKAN PECAHAN TAK WAJAR BAGI SETIAP GAMBARAJAH

<p>A.</p> 	<p>B.</p> 
<p>C.</p> 	<p>D.</p> 
<p>E.</p> 	<p>F.</p> 
<p>G.</p> 	<p>H.</p> 
<p>I.</p> 	<p>J.</p> 
<p>K.</p> 	<p>L.</p> 



JOM KITA BERLATIH!

SOALAN: TUKARKAN PECAHAN TAK WAJAR KE NOMBOR BERCAMPUR

1.	$\frac{12}{9} =$		11.	$\frac{18}{6} =$	
2.	$\frac{10}{10} =$		12.	$\frac{17}{5} =$	
3.	$\frac{11}{7} =$		13.	$\frac{23}{3} =$	
4.	$\frac{9}{7} =$		14.	$\frac{17}{4} =$	
5.	$\frac{4}{3} =$		15.	$\frac{52}{9} =$	
6.	$\frac{6}{5} =$		16.	$\frac{49}{8} =$	
7.	$\frac{9}{7} =$		17.	$\frac{13}{2} =$	
8.	$\frac{12}{11} =$		18.	$\frac{67}{6} =$	
9.	$\frac{3}{2} =$		19.	$\frac{33}{9} =$	
10.	$\frac{14}{8} =$		20.	$\frac{67}{7} =$	



CARA MUDAHKAN PECAHAN

$$\frac{6}{8}$$

1

CARI NOMBOR **TERBESAR** YANG BOLEH DI BAHAGIKAN OLEH KEDUA-DUA NOMBOR **TANPA** MENINGGALKAN BAKI

2

SENARAI NOMBOR YANG BOLEH DI BAHAGIKAN DENGAN 6 & 8:

NOMBOR 6 : 1, 2, 3, 6
NOMBOR 8 : 1, 2, 4, 8

3

$$\frac{6}{2} = 3, \quad \frac{8}{2} = 4$$

4

$$= \frac{3}{4}$$



CARA MENOLAK PECAHAN **CARA CEPAT**

$$4 - \frac{3}{8}$$

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

2 $3 \frac{8 - 3}{8}$

3 $3 \frac{5}{8}$ ✓



LAGI CONTOH MUDAH MENOLAK PECAHAN

$$8 - 2\frac{1}{6}$$

1 $8 = 7\frac{6}{6}$

TUKAR 8 JADI
NOMBOR PECAHAN.
7 TAMBAH 6 PER 6
AKAN SAMA DGN 8.
KAN?

2 $7\frac{6}{6} - 2\frac{1}{6}$

3 $5\frac{5}{6}$ ✓

CONTOH MENOLAK NOMBOR BERCAMPUR

$$7\frac{3}{8} - 3\frac{1}{8}$$

KALAU PENYEBUT SAMA, SALIN BALIK

BOLEH TERUS TOLAK, KALAU PENYEBUT SAMA

1 $7 - 3, \frac{3 - 1}{8}$

2 $4\frac{2}{8}$

3 $4\frac{1}{4}$ ✓

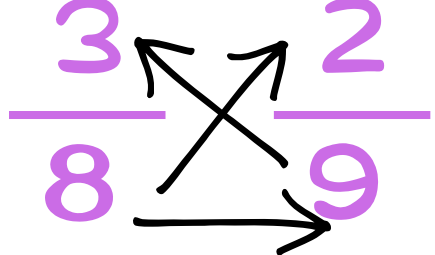
LAGI CONTOH MENOLAK NOMBOR BERCAMPUR

$$7\frac{3}{8} - 3\frac{2}{9}$$

KALAU PENYEBUT TAK SAMA, DARAB DUA NOMBOR (8x9)

KEMUDIAN BUAT DARAB SILANG (9x3), (8x2)

1 $7 - 3, \frac{3}{8} \times \frac{2}{9}$



2 $4 \frac{27}{72} - \frac{16}{72}$

3 $4 \frac{11}{72}$ ✓



CARA MENAMBAH PECAHAN **CARA CEPAT**

$$4 + \frac{3}{8}$$

CAMPURKAN TERUS

1 $4 \frac{3}{8}$ ✓



LAGI CONTOH MENAMBAH PECAHAN

$$8 + 2\frac{1}{6}$$

1 $8 + 2\frac{1}{6}$

2 $10\frac{1}{6}$ ✓



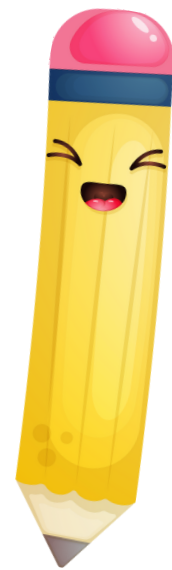
LAGI CONTOH MENAMBAH NOMBOR BERCAMPUR

$$7\frac{3}{8} + 3\frac{1}{8}$$

1 $7 + 3, \frac{3 + 1}{8}$

2 $10\frac{4}{8}$ **PERMUDAHKAN**

3 $10\frac{1}{2}$ ✓



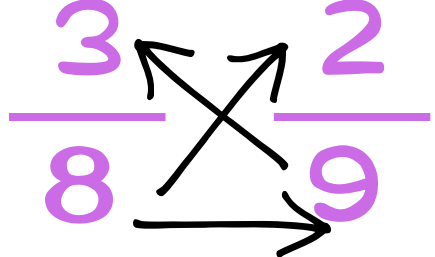
LAGI CONTOH MENAMBAH NOMBOR BERCAampur

$$7\frac{3}{8} + 3\frac{2}{9}$$

KALAU PENYEBUT TAK SAMA, DARAB DUA NOMBOR (8x9)

KEMUDIAN BUAT DARAB SILANG (9x3), (8x2)

1 $7 + 3, \frac{3}{8} \times \frac{2}{9}$



2 $10 \frac{27 + 16}{72}$

3 $10 \frac{43}{72}$ ✓



JOM KITA BERLATIH!

SELESAIKAN SOALAN PENOLAKAN NOMBOR BERCAMPUR DI BAWAH

1. $6\frac{4}{5} - 2\frac{3}{7}$

2. $8\frac{2}{3} - 5\frac{1}{4}$

3. $9\frac{7}{10} - 4\frac{5}{6}$

4. $7\frac{5}{9} - 3\frac{1}{8}$

5. $5\frac{6}{7} - 2\frac{4}{9}$

6. $10\frac{3}{4} - 6\frac{2}{5}$

BERLATIH LAGI!

SELESAIKAN SOALAN PENOLAKAN NOMBOR BERCAMPUR DI BAWAH

7. $7\frac{8}{11} - 4\frac{5}{6}$

8. $6\frac{9}{12} - 3\frac{7}{8}$

9. $8\frac{4}{7} - 5\frac{2}{9}$

10. $9\frac{5}{6} - 7\frac{1}{3}$

11. $4\frac{7}{8} - 2\frac{3}{5}$

12. $11\frac{6}{9} - 8\frac{5}{7}$

KITA BERLATIH LAGI!

SELESAIKAN SOALAN PENOLAKAN NOMBOR BERCAMPUR DI BAWAH

13. $12\frac{2}{5} - 9\frac{1}{4}$

14. $5\frac{9}{10} - 2\frac{7}{8}$

15. $7\frac{3}{11} - 4\frac{2}{9}$

16. $9\frac{4}{6} - 6\frac{5}{12}$

17. $8\frac{5}{8} - 3\frac{1}{4}$

18. $10\frac{7}{9} - 7\frac{4}{5}$

DAN LAGI!!

SELESAIKAN SOALAN PENAMBAHAN NOMBOR BERCAMPUR DI BAWAH

19. $6\frac{4}{5} + 2\frac{3}{7}$

20. $8\frac{2}{3} + 5\frac{1}{4}$

21. $9\frac{7}{10} + 4\frac{5}{6}$

22. $7\frac{5}{9} + 3\frac{1}{8}$

23. $5\frac{6}{7} + 2\frac{4}{9}$

24. $10\frac{3}{4} + 6\frac{2}{5}$

AYOH! KITA CUBA!

SELESAIKAN SOALAN PENAMBAHAN NOMBOR BERCAMPUR DI BAWAH

25. $7\frac{8}{11} + 4\frac{5}{6}$

26. $6\frac{9}{12} + 3\frac{7}{8}$

27. $8\frac{4}{7} + 5\frac{2}{9}$

28. $9\frac{5}{6} + 7\frac{1}{3}$

29. $4\frac{7}{8} + 2\frac{3}{5}$

30. $11\frac{6}{9} + 8\frac{5}{7}$

JOM CUBA LAGI!

SELESAIKAN SOALAN PENAMBAHAN NOMBOR BERCAMPUR DI BAWAH

31. $12\frac{2}{5} + 9\frac{1}{4}$

32. $5\frac{9}{10} + 2\frac{7}{8}$

33. $7\frac{3}{11} + 4\frac{2}{9}$

34. $9\frac{4}{6} + 6\frac{5}{12}$

35. $8\frac{5}{8} + 3\frac{1}{4}$

36. $10\frac{7}{9} + 7\frac{4}{5}$

5

CARA DARAB ANTARA NOMBOR BERCAMPUR

(8x7) + 3

$$7 \frac{3}{8} \times 3 \frac{1}{8}$$

TUKAR NOMBOR BERCAMPUR JADI PECAHAN TAK WAJAR

1

$$\frac{59}{8} \times \frac{25}{8}$$

*KALAU BOLEH MUDAHKAN, MUDAHKAN. (KAEDAH SILANG) EG. SILANG 8 DENGAN 25, SILANG 59 DENGAN 8

$$\begin{array}{r} ^4 159 \\ \times 25 \\ \hline ^1 295 \\ 118 \\ \hline 1475 \end{array}$$

2

$$\frac{1475}{64}$$

$$64 \sqrt{1475} \begin{array}{r} 23 \\ \hline 126 \\ \hline \end{array}$$

3

$$23 \frac{23}{64} \checkmark$$

$$\begin{array}{r} ^1 215 \\ 192 \\ \hline 23 \end{array}$$



CARA BAHAGI PECAHAN

$$\frac{3}{8} \div \frac{2}{7}$$

TERBALIKKAN PECAHAN YANG DIBAHAGI

1

$$\frac{3}{8} \times \frac{7}{2}$$

DARAB TERUS

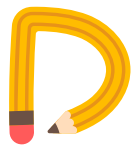
2

$$\frac{21}{16}$$

$$16 \overline{) 21} \\ \underline{16} \\ 5$$

3

$$1 \frac{5}{16} \checkmark$$



JOM CUBA

SELESAIKAN SOALAN PENOLAKAN NOMBOR BERCAMPUR DI BAWAH

1. $6\frac{4}{5} \times 2\frac{3}{7}$

2. $8\frac{2}{3} \times 5\frac{1}{4}$

3. $9\frac{7}{10} \times 4\frac{5}{6}$

4. $7\frac{5}{9} \times 3\frac{1}{8}$

5. $5\frac{6}{7} \times 2\frac{4}{9}$

6. $10\frac{3}{4} \times 6\frac{2}{5}$

JOM CUBA

SELESAIKAN SOALAN PENOLAKAN NOMBOR BERCAMPUR DI BAWAH

7. $7\frac{8}{11} \times 4\frac{5}{6}$

8. $6\frac{9}{12} \times 3\frac{7}{8}$

9. $8\frac{4}{7} \times 5\frac{2}{9}$

10. $9\frac{5}{6} \times 7\frac{1}{3}$

11. $4\frac{7}{8} \times 2\frac{3}{5}$

12. $11\frac{6}{9} \times 8\frac{5}{7}$

JOM CUBA

SELESAIKAN SOALAN PENOLAKAN NOMBOR BERCAMPUR DI BAWAH

13. $12\frac{2}{5} \times 9\frac{1}{4}$

14. $5\frac{9}{10} \times 2\frac{7}{8}$

15. $7\frac{3}{11} \times 4\frac{2}{9}$

16. $9\frac{4}{6} \times 6\frac{5}{12}$

17. $8\frac{5}{8} \times 3\frac{1}{4}$

18. $10\frac{7}{9} \times 7\frac{4}{5}$

JOM CUBA

SELESAIKAN SOALAN PENOLAKAN NOMBOR BERCAMPUR DI BAWAH

19. $6\frac{4}{5} \div 2\frac{3}{7}$

20. $8\frac{2}{3} \div 5\frac{1}{4}$

21. $9\frac{7}{10} \div 4\frac{5}{6}$

22. $7\frac{5}{9} \div 3\frac{1}{8}$

23. $5\frac{6}{7} \div 2\frac{4}{9}$

24. $10\frac{3}{4} \div 6\frac{2}{5}$

JOM CUBA

SELESAIKAN SOALAN PENOLAKAN NOMBOR BERCAMPUR DI BAWAH

25. $7\frac{8}{11} \div 4\frac{5}{6}$

26. $6\frac{9}{12} \div 3\frac{7}{8}$

27. $8\frac{4}{7} \div 5\frac{2}{9}$

28. $9\frac{5}{6} \div 7\frac{1}{3}$

29. $4\frac{7}{8} \div 2\frac{3}{5}$

30. $11\frac{6}{9} \div 8\frac{5}{7}$

JOM CUBA

SELESAIKAN SOALAN PENOLAKAN NOMBOR BERCAMPUR DI BAWAH

31. $12\frac{2}{5} \div 9\frac{1}{4}$

32. $5\frac{9}{10} \div 2\frac{7}{8}$

33. $7\frac{3}{11} \div 4\frac{2}{9}$

34. $9\frac{4}{6} \div 6\frac{5}{12}$

35. $8\frac{5}{8} \div 3\frac{1}{4}$

36. $10\frac{7}{9} \div 7\frac{4}{5}$

JAWAPAN

A

A. $2\frac{2}{3}$	B. $1\frac{2}{3}$	C. $3\frac{1}{4}$	D. $1\frac{2}{3}$
E. $2\frac{11}{16}$	F. $2\frac{2}{3}$	G. $1\frac{3}{5}$	H. $1\frac{1}{2}$
I. $5\frac{4}{5}$	J. 5	K. $1\frac{3}{5}$	L. 4

B

1. $1\frac{1}{3}$	2. 1	3. $1\frac{4}{7}$	4. $1\frac{2}{7}$
5. $1\frac{1}{3}$	6. $1\frac{1}{5}$	7. $1\frac{2}{7}$	8. $1\frac{1}{11}$
9. $1\frac{1}{2}$	10. $1\frac{3}{4}$	11. 3	12. $3\frac{2}{5}$
13. $7\frac{2}{3}$	14. $4\frac{1}{4}$	15. $5\frac{7}{9}$	16. $6\frac{1}{8}$
17. $6\frac{1}{2}$	18. $11\frac{1}{6}$	19. $3\frac{2}{3}$	20. $9\frac{4}{7}$

C

1. $4\frac{13}{35}$	2. $3\frac{5}{12}$	3. $4\frac{13}{15}$	4. $4\frac{31}{72}$
5. $3\frac{26}{63}$	6. $4\frac{7}{20}$	7. $2\frac{59}{66}$	8. $2\frac{21}{24}$
9. $3\frac{22}{63}$	10. $2\frac{1}{9}$	11. $2\frac{11}{40}$	12. $2\frac{60}{63}$
13. $3\frac{3}{20}$	14. $3\frac{1}{40}$	15. $3\frac{5}{99}$	16. $3\frac{1}{4}$
17. $5\frac{1}{3}$	18. $2\frac{34}{45}$	19. $9\frac{8}{35}$	20. $13\frac{11}{12}$

21. $14\frac{53}{60}$	22. $10\frac{49}{72}$	23. $8\frac{19}{63}$	24. $17\frac{3}{20}$
25. $12\frac{37}{66}$	26. $10\frac{5}{12}$	27. $13\frac{50}{63}$	28. $17\frac{1}{6}$
29. $7\frac{9}{40}$	30. $20\frac{8}{21}$	31. $21\frac{13}{20}$	32. $8\frac{31}{40}$
33. $11\frac{49}{99}$	34. $16\frac{1}{12}$	35. $11\frac{7}{8}$	36. $18\frac{6}{45}$



1. $16\frac{18}{35}$	2. $7\frac{1}{6}$	3. $46\frac{53}{60}$	4. $23\frac{11}{18}$
5. $14\frac{20}{63}$	6. $68\frac{4}{5}$	7. $37\frac{23}{66}$	8. $26\frac{5}{32}$
9. $44\frac{16}{21}$	10. $72\frac{1}{9}$	11. $12\frac{27}{40}$	12. $101\frac{2}{3}$
13. $114\frac{7}{10}$	14. $16\frac{77}{80}$	15. $30\frac{70}{99}$	16. $62\frac{1}{36}$
17. $28\frac{1}{32}$	18. $84\frac{1}{15}$	19. $2\frac{4}{5}$	20. $1\frac{41}{63}$

21. $2\frac{1}{145}$	22. $2\frac{94}{225}$	23. $2\frac{61}{154}$	24. $1\frac{87}{188}$
25. $1\frac{191}{319}$	26. $1\frac{23}{31}$	27. $1\frac{211}{329}$	28. $1\frac{15}{44}$
29. $1\frac{7}{8}$	30. $1\frac{62}{183}$	31. $1\frac{63}{185}$	32. $2\frac{6}{115}$
33. $1\frac{151}{209}$	34. $1\frac{39}{77}$	35. $2\frac{17}{26}$	36. $1\frac{134}{351}$