



تمارين درس الكتابات الكسرية

الجزء الرابع

Latreche MIFA

(6) أخذ كسر من عدد:**التمرين 1:**

أحسب ما يلي بأبسط طريقة ممكنة:

$5,6 \times \frac{10}{7}$	$4,6 \times \frac{18}{9}$	$45 \times \frac{9}{5}$	$0,4 \times \frac{3}{4}$	$28 \times \frac{2}{7}$	$150 \times \frac{2}{5}$	$65 \times \frac{3}{5}$
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(الحل)**التمرين 2:**

أحسب ما يلي بأبسط طريقة ممكنة:

$18 \times \frac{3}{2}$	$300 \times \frac{2}{10}$	$12 \times \frac{6}{4}$	$50 \times \frac{7}{5}$	$40 \times \frac{5}{8}$	$69 \times \frac{7}{3}$	$80 \times \frac{4}{5}$
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(الحل)**التمرين 3:**

أحسب ما يلي بأبسط طريقة ممكنة:

$7 \times \frac{9}{3}$	$12 \times \frac{25}{5}$	$3 \times \frac{4}{6}$	$8 \times \frac{3}{12}$	$14 \times \frac{4}{8}$	$6 \times \frac{8}{3}$	$12 \times \frac{5}{4}$	$48 \times \frac{1}{20}$
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(الحل)**التمرين 4:**

أحسب ما يلي بأبسط طريقة ممكنة:

$42 \times \frac{5}{7}$	$50 \times \frac{3}{5}$	$12 \times \frac{13}{8}$	$75 \times \frac{2}{5}$	$18 \times \frac{2}{9}$	$9,63 \times \frac{2}{3}$	$125 \times \frac{2}{25}$	$0,8 \times \frac{7}{4}$
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(الحل)**التمرين 5:**

أحسب ما يلي بأبسط طريقة ممكنة:

$16 \times \frac{5}{2}$	$30 \times \frac{4}{5}$	$12 \times \frac{5}{4}$	$9 \times \frac{2}{3}$	$36 \times \frac{7}{6}$	$35 \times \frac{3}{5}$	$25 \times \frac{6}{5}$	$20 \times \frac{2}{5}$
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(الحل)

التمرين :6:

أحسب ما يلي بأبسط طريقة ممكنة:

$48 \times \frac{5}{6}$	$16 \times \frac{5}{4}$	$8 \times \frac{5}{2}$	$24 \times \frac{5}{6}$	$15 \times \frac{4}{3}$	$84 \times \frac{3}{4}$	$12 \times \frac{5}{2}$	$16 \times \frac{3}{4}$
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(الحل)**التمرين :7:**

أحسب ما يلي ثم أعط النتيجة على شكل كسر:

$19 \times \frac{2}{3}$	$13 \times \frac{3}{5}$	$31 \times \frac{5}{6}$	$37 \times \frac{5}{3}$	$7 \times \frac{3}{4}$	$7 \times \frac{5}{6}$	$17 \times \frac{5}{6}$	$11 \times \frac{7}{6}$
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(الحل)**التمرين :8:**

أحسب ما يلي ثم أعط النتيجة على شكل كسر:

$7 \times \frac{5}{2}$	$17 \times \frac{2}{5}$	$7 \times \frac{5}{4}$	$19 \times \frac{4}{3}$	$19 \times \frac{5}{2}$	$23 \times \frac{3}{2}$	$23 \times \frac{3}{5}$	$21 \times \frac{3}{4}$
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(الحل)**التمرين :9:**

أحسب ما يلي ثم أعط النتيجة على شكل عدد عشري:

$52 \times \frac{3}{5}$	$85 \times \frac{9}{4}$	$53 \times \frac{9}{10}$	$62 \times \frac{1}{4}$	$72 \times \frac{3}{5}$	$59 \times \frac{7}{4}$	$22 \times \frac{3}{4}$	$6 \times \frac{7}{5}$
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(الحل)**التمرين :10:**

أحسب ما يلي ثم أعط النتيجة على شكل عدد عشري:

$105 \times \frac{1}{4}$	$96 \times \frac{2}{5}$	$9 \times \frac{3}{5}$	$61 \times \frac{3}{2}$	$97 \times \frac{1}{4}$	$51 \times \frac{3}{2}$	$61 \times \frac{3}{4}$	$85 \times \frac{9}{10}$
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(الحل)

حلول تمارين درس الكتابات الكسرية:
-الجزء الرابع-

(6) أخذ كسر من عدد:حل التمرين 1:

$5,6 \times \frac{10}{7} = \frac{(5,6 \times 10)}{7} = \frac{56}{7} = 8$	$4,6 \times \frac{18}{9} = 4,6 \times 2 = 9,2$
$45 \times \frac{9}{5} = \frac{45}{5} \times 9 = 9 \times 9 = 81$	$0,4 \times \frac{3}{4} = \frac{0,4}{4} \times 3 = 0,1 \times 3 = 0,3$
$28 \times \frac{2}{7} = \frac{28}{7} \times 2 = 4 \times 2 = 8$	$150 \times \frac{2}{5} = \frac{150}{5} \times 2 = 30 \times 2 = 60$
$65 \times \frac{3}{5} = \frac{65}{5} \times 3 = 13 \times 3 = 39$	

(التمرين)حل التمرين 2:

$18 \times \frac{3}{2} = \frac{18}{2} \times 3 = 9 \times 3 = 27$	$300 \times \frac{2}{10} = \frac{300}{10} \times 2 = 30 \times 2 = 60$
$12 \times \frac{6}{4} = \frac{12}{4} \times 6 = 3 \times 6 = 18$	$50 \times \frac{7}{5} = \frac{50}{5} \times 7 = 10 \times 7 = 70$
$40 \times \frac{5}{8} = \frac{40}{8} \times 5 = 5 \times 5 = 25$	$69 \times \frac{7}{3} = \frac{69}{3} \times 7 = 23 \times 7 = 161$
$80 \times \frac{4}{5} = \frac{80}{5} \times 4 = 16 \times 4 = 64$	

(التمرين)حل التمرين 3:

$7 \times \frac{9}{3} = 7 \times 3 = 21$	$12 \times \frac{25}{5} = 12 \times 5 = 60$
$3 \times \frac{4}{6} = \frac{3 \times 4}{6} = \frac{12}{6} = 2$	$8 \times \frac{3}{12} = \frac{8 \times 3}{12} = \frac{24}{12} = 2$
$14 \times \frac{4}{8} = \frac{14 \times 4}{8} = \frac{56}{8} = 7$	$6 \times \frac{8}{3} = \frac{6}{3} \times 8 = 2 \times 8 = 16$
$12 \times \frac{5}{4} = \frac{12}{4} \times 5 = 3 \times 5 = 15$	$48 \times \frac{1}{20} = \frac{48 \times 1}{20} = \frac{48}{20} = 2,4$

(التمرين)

حل التمرين 4:

$42 \times \frac{5}{7} = \frac{42}{7} \times 5 = 6 \times 5 = 30$	$50 \times \frac{3}{5} = \frac{50}{5} \times 3 = 10 \times 3 = 30$
$12 \times \frac{13}{8} = \frac{12 \times 13}{8} = \frac{156}{8} = 19,5$	$75 \times \frac{2}{5} = \frac{75}{5} \times 2 = 15 \times 2 = 30$
$18 \times \frac{2}{9} = \frac{19}{9} \times 2 = 2 \times 2 = 4$	$9,63 \times \frac{2}{3} = \frac{9,63}{3} \times 2 = 3,21 \times 2 = 6,42$
$125 \times \frac{2}{25} = \frac{125}{25} \times 2 = 5 \times 2 = 10$	$0,8 \times \frac{7}{4} = \frac{0,8}{4} \times 7 = 0,2 \times 7 = 1,4$

(التمرين)حل التمرين 5:

$16 \times \frac{5}{2} = \frac{16}{2} \times 5 = 8 \times 5 = 40$	$30 \times \frac{4}{5} = \frac{30}{5} \times 4 = 6 \times 4 = 24$
$12 \times \frac{5}{4} = \frac{12}{4} \times 5 = 3 \times 5 = 15$	$9 \times \frac{2}{3} = \frac{9}{3} \times 2 = 3 \times 2 = 6$
$36 \times \frac{7}{6} = \frac{36}{6} \times 7 = 6 \times 7 = 42$	$35 \times \frac{3}{5} = \frac{35}{5} \times 3 = 7 \times 3 = 21$
$25 \times \frac{6}{5} = \frac{25}{5} \times 6 = 5 \times 6 = 30$	$20 \times \frac{2}{5} = \frac{20 \times 2}{5} = \frac{40}{5} = 8$

(التمرين)حل التمرين 6:

$48 \times \frac{5}{6} = \frac{48}{6} \times 5 = 8 \times 5 = 40$	$16 \times \frac{5}{4} = \frac{16}{4} \times 5 = 4 \times 5 = 20$
$8 \times \frac{5}{2} = \frac{8 \times 5}{2} = \frac{40}{2} = 20$	$24 \times \frac{5}{6} = \frac{24}{6} \times 5 = 4 \times 5 = 20$
$15 \times \frac{4}{3} = \frac{15}{3} \times 4 = 5 \times 4 = 20$	$84 \times \frac{3}{4} = \frac{84}{4} \times 3 = 21 \times 3 = 62$
$12 \times \frac{5}{2} = \frac{12}{2} \times 5 = 6 \times 5 = 30$	$16 \times \frac{3}{4} = \frac{16}{4} \times 3 = 4 \times 3 = 12$

(التمرين)

حل التمرين 7:

$19 \times \frac{2}{3} = \frac{38}{3}$	$13 \times \frac{3}{5} = \frac{39}{5}$	$31 \times \frac{5}{6} = \frac{155}{6}$	$37 \times \frac{5}{3} = \frac{185}{3}$
$7 \times \frac{3}{4} = \frac{21}{4}$	$7 \times \frac{5}{6} = \frac{35}{6}$	$17 \times \frac{5}{6} = \frac{85}{6}$	$11 \times \frac{7}{6} = \frac{77}{6}$

(التمرين)حل التمرين 8:

$7 \times \frac{5}{2} = \frac{35}{2}$	$17 \times \frac{2}{5} = \frac{34}{5}$	$7 \times \frac{5}{4} = \frac{35}{4}$	$19 \times \frac{4}{3} = \frac{76}{3}$
$19 \times \frac{5}{2} = \frac{95}{2}$	$23 \times \frac{3}{2} = \frac{69}{2}$	$23 \times \frac{3}{5} = \frac{69}{5}$	$21 \times \frac{3}{4} = \frac{63}{4}$

(التمرين)حل التمرين 9:

$52 \times \frac{3}{5} = 31,2$	$85 \times \frac{9}{4} = 191,25$	$53 \times \frac{9}{10} = 47,7$	$62 \times \frac{1}{4} = 15,5$
$72 \times \frac{3}{5} = 43,2$	$59 \times \frac{7}{4} = 103,25$	$22 \times \frac{3}{4} = 16,5$	$6 \times \frac{7}{5} = 8,4$

(التمرين)حل التمرين 10:

$105 \times \frac{1}{4} = 26,25$	$96 \times \frac{2}{5} = 38,4$	$9 \times \frac{3}{5} = 5,4$	$61 \times \frac{3}{2} = 91,5$
$97 \times \frac{1}{4} = 24,25$	$51 \times \frac{3}{2} = 76,5$	$61 \times \frac{3}{4} = 45,75$	$85 \times \frac{9}{10} = 76,5$

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