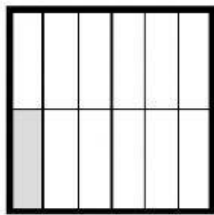


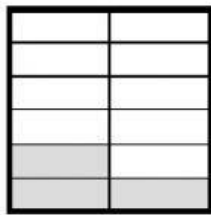
Törtek összehasonlítása

1. Melyik nagyobb? Tedd ki a megfelelő relációs jelet! Segít a rajz!

(1)

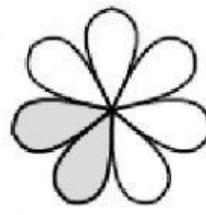


$$\frac{1}{12}$$

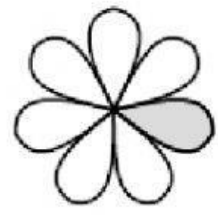


$$\frac{3}{12}$$

(5)

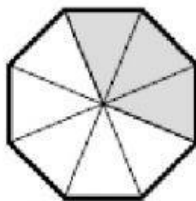


$$\frac{2}{7}$$

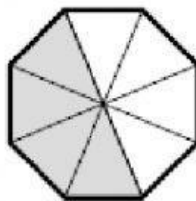


$$\frac{1}{7}$$

(2)

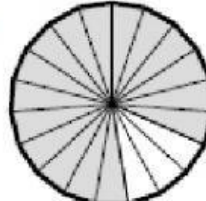


$$\frac{3}{8}$$

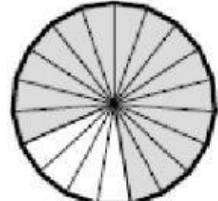


$$\frac{4}{8}$$

(6)

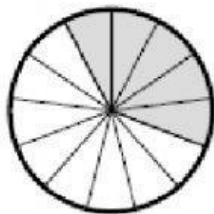


$$\frac{16}{19}$$

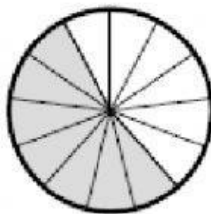


$$\frac{15}{19}$$

(3)

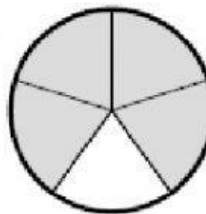


$$\frac{5}{13}$$

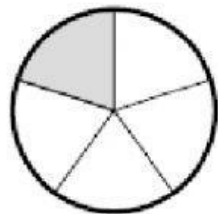


$$\frac{7}{13}$$

(7)

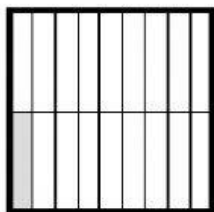


$$\frac{4}{5}$$

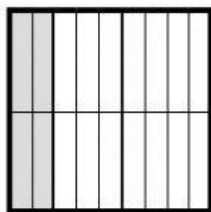


$$\frac{1}{5}$$

(4)

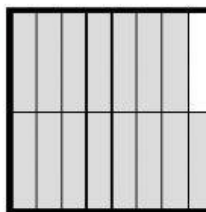


$$\frac{1}{18}$$

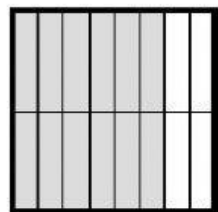


$$\frac{4}{18}$$

(8)



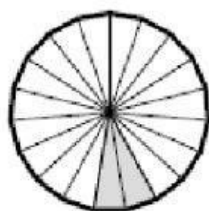
$$\frac{15}{16}$$



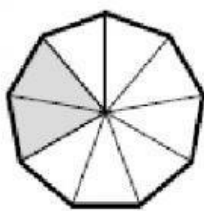
$$\frac{12}{16}$$

2. A SZÜRKE részt milyen tört fejezi ki? Írd a törtet a rajzok alá! Utána hasonlítsd össze a törtet (tedd ki a megfelelő relációs jelet közéjük)

(1)

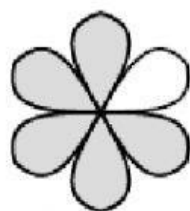


— ○ —

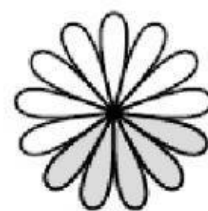


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(5)

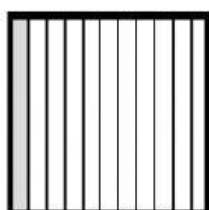


— ○ —

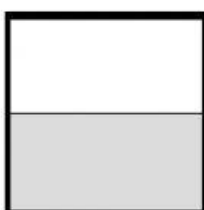


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(2)

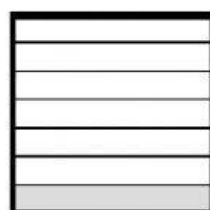


— ○ —

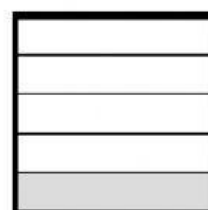


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(6)

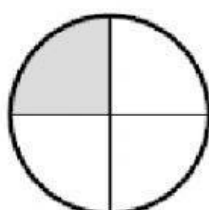


— ○ —

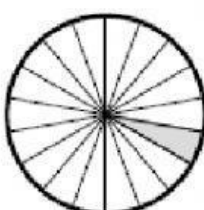


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(3)

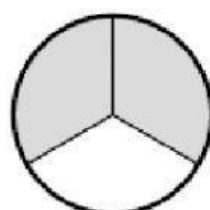


— ○ —

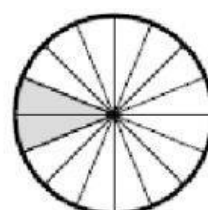


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(7)

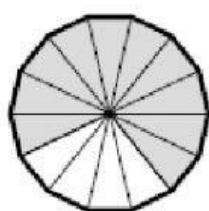


— ○ —

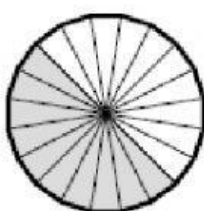


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(4)

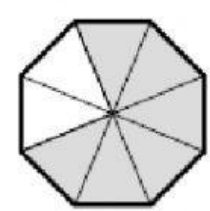


— ○ —

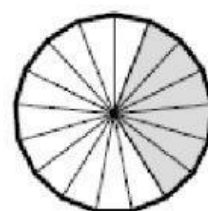


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(8)



— ○ —



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3. Hasonlítsd össze a KÖZÖS NEVEZŐJŰ törteteket! Tedd ki a megfelelő relációs jelet!

a) $\frac{1}{9} \square \frac{5}{9}$

e) $\frac{7}{9} \square \frac{1}{9}$

i) $\frac{2}{3} \square \frac{1}{3}$

b) $\frac{1}{6} \square \frac{3}{6}$

f) $\frac{1}{8} \square \frac{5}{8}$

j) $\frac{2}{8} \square \frac{5}{8}$

c) $\frac{2}{6} \square \frac{5}{6}$

g) $\frac{9}{10} \square \frac{7}{10}$

k) $\frac{2}{5} \square \frac{4}{5}$

d) $\frac{7}{8} \square \frac{5}{8}$

h) $\frac{1}{3} \square \frac{2}{3}$

l) $\frac{7}{10} \square \frac{9}{10}$

4. Hasonlítsd össze a KÖZÖS SZÁMLÁLÓJÚ törteteket! Tedd ki a megfelelő relációs jelet!

a) $\frac{2}{5} \bigcirc \frac{2}{17}$

e) $\frac{7}{9} \bigcirc \frac{7}{12}$

b) $\frac{1}{18} \bigcirc \frac{1}{2}$

f) $\frac{2}{6} \bigcirc \frac{2}{19}$

c) $\frac{4}{14} \bigcirc \frac{4}{10}$

g) $\frac{4}{8} \bigcirc \frac{4}{20}$

d) $\frac{14}{16} \bigcirc \frac{14}{15}$

h) $\frac{2}{7} \bigcirc \frac{2}{3}$

5. Hasonlítsd össze a törteteket! Figyelj arra, hogy mi azonos bennük (számláló vagy nevező)! Tedd ki a megfelelő relációs jelet!

a) $\frac{5}{7} \square \frac{6}{7}$

d) $\frac{1}{20} \square \frac{1}{11}$

g) $\frac{1}{10} \square \frac{9}{10}$

b) $\frac{1}{6} \square \frac{5}{6}$

e) $\frac{1}{4} \square \frac{3}{4}$

h) $\frac{7}{18} \square \frac{7}{8}$

c) $\frac{5}{6} \square \frac{5}{13}$

f) $\frac{6}{11} \square \frac{6}{8}$

i) $\frac{9}{10} \square \frac{9}{16}$

6. Bővítsd a törtet közös nevezőre, majd hasonlítsd össze őket! Tedd ki a megfelelő relációs jelet!

a) $\frac{\quad}{20} = \frac{3}{10} \square \frac{1}{4} = \frac{\quad}{20}$

d) $\frac{\quad}{82} = \frac{1}{2} \square \frac{23}{41} = \frac{\quad}{82}$

g) $\frac{11}{15} \square \frac{1}{3} = \frac{\quad}{15}$

b) $\frac{\quad}{39} = \frac{2}{3} \square \frac{6}{13} = \frac{\quad}{39}$

e) $\frac{4}{27} \square \frac{1}{3} = \frac{\quad}{27}$

h) $\frac{\quad}{12} = \frac{1}{3} \square \frac{1}{4} = \frac{\quad}{12}$

c) $\frac{\quad}{\quad} = \frac{19}{45} \square \frac{2}{3} = \frac{\quad}{\quad}$

f) $\frac{\quad}{\quad} = \frac{2}{3} \square \frac{24}{25} = \frac{\quad}{\quad}$

i) $\frac{\quad}{\quad} = \frac{9}{16} \square \frac{3}{4} = \frac{\quad}{\quad}$