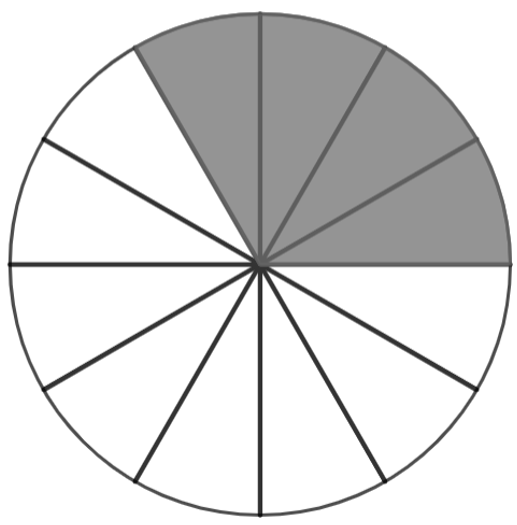
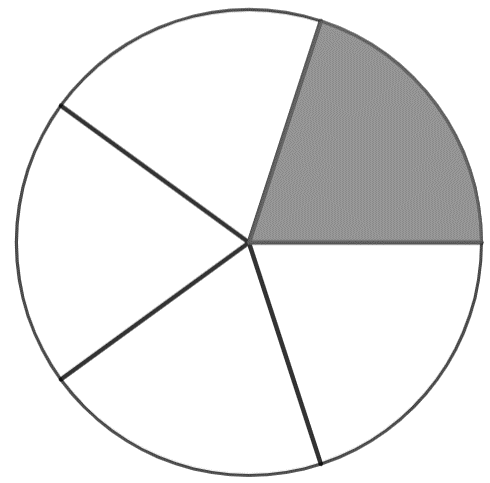
**Brüche erweitern (Verfeinern)**

**Male** die Bruchteile mit gleichem Wert in derselben Farbe an.

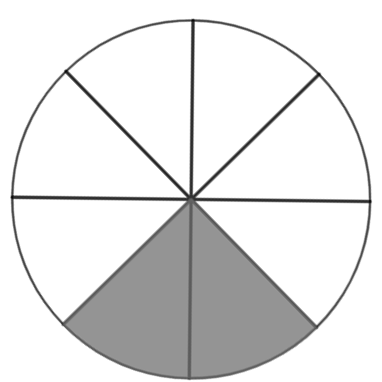
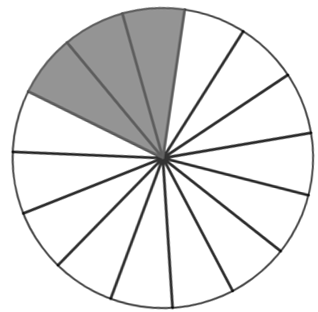
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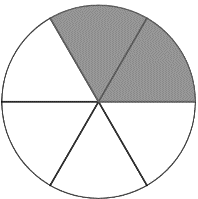
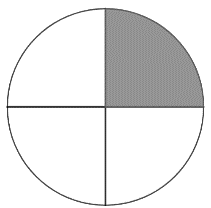
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**Gib** die abgebildeten Brüche **an**. **Notiere** die **E**rweiterungs**z**ahl (EZ).

a)

EZ: 2

Multipliziere den Zähler und den Nenner mit 2.

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b)

EZ: \_\_\_\_\_

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c)

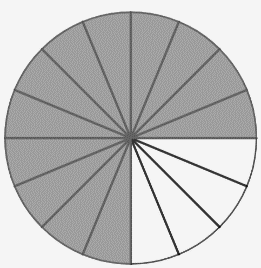
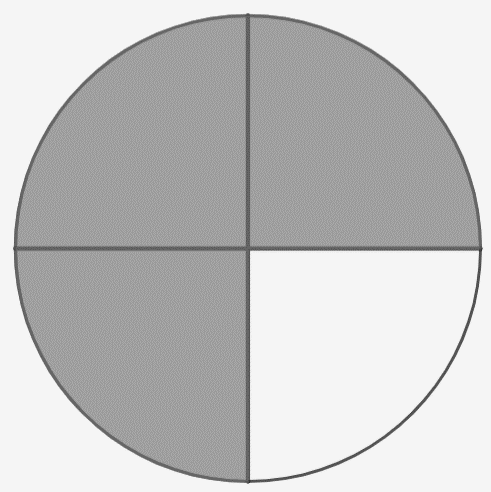
EZ: \_\_\_\_\_

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d)

EZ: \_\_\_\_\_

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e)

**Weitere Schreibweise**

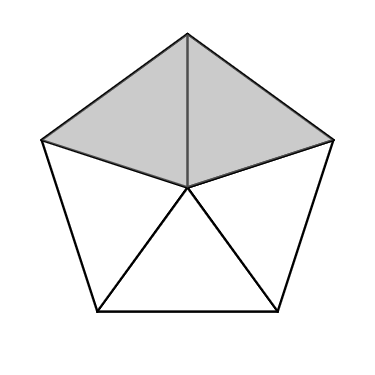
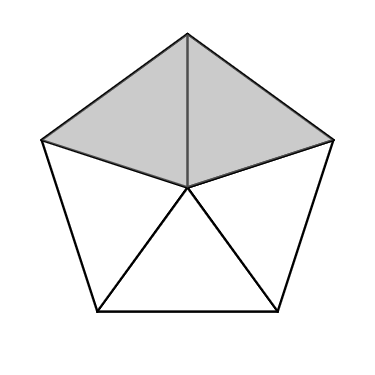
Bedeutung: Erweitere den Bruch mit 5

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f)

EZ: \_\_\_\_

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Der Ausgangsbruch (linkes Bild) und die Erweiterungszahl sind gegeben. Wie sieht der Bruch nach dem Verfeinern/ Erweitern aus? **Zeichne** fertig (rechtes Bild)!

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a)

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b)

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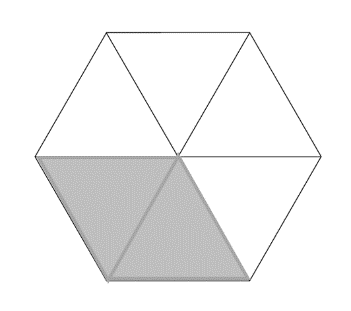
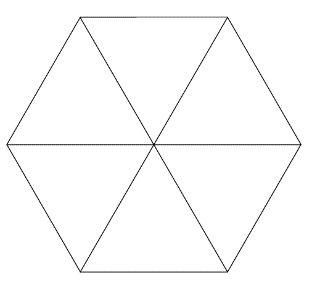
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c)

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d)

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