

Lösungen

A5: Teilbarkeitsregeln

1. $\frac{12\ 732}{17\ 434}$ $\frac{19\ 782}{28\ 774}$ $\frac{28\ 413}{34\ 288}$ $\frac{50\ 824}{34\ 258}$ $\frac{37\ 596}{65\ 371}$ $\frac{33\ 966}{39\ 460}$ $\frac{75\ 128}{13\ 712}$ $\frac{19\ 876}{86\ 442}$

2. $\boxed{②, ③, \cancel{4}, \cancel{5}, ⑨}$ $\boxed{\cancel{2}, \cancel{3}, \cancel{4}, ⑤, \cancel{9}}$ $\boxed{②, \cancel{3}, ④, \cancel{5}, \cancel{9}}$ $\boxed{②, ③, ④, \cancel{5}, \cancel{9}}$ $\boxed{\cancel{2}, ③, \cancel{4}, ⑤, ⑨}$ $\boxed{②, ③, ④, ⑤, \cancel{9}}$
- $\boxed{②, ③, ④, ⑤, ⑨}$ $\boxed{②, \cancel{3}, ④, \cancel{5}, \cancel{9}}$ $\boxed{\cancel{2}, ③, \cancel{4}, ⑤, \cancel{9}}$ $\boxed{\cancel{2}, ③, \cancel{4}, \cancel{5}, \cancel{9}}$ $\boxed{\cancel{2}, \cancel{3}, \cancel{4}, ⑤, \cancel{9}}$ $\boxed{\cancel{2}, ③, \cancel{4}, ⑤, ⑨}$
- $\boxed{②, \cancel{3}, ④, \cancel{5}, \cancel{9}}$ $\boxed{②, ③, \cancel{4}, \cancel{5}, ⑨}$ $\boxed{\cancel{2}, \cancel{3}, \cancel{4}, \cancel{5}, \cancel{9}}$ $\boxed{②, \cancel{3}, ④, \cancel{5}, \cancel{9}}$ $\boxed{②, \cancel{3}, ④, ⑤, \cancel{9}}$ $\boxed{②, ③, ④, \cancel{5}, \cancel{9}}$

3.

a	384	504	764	376	568	473	626	976	356	792
Hälfte von a	192	252	382	188	284	-	313	488	178	369

- 4.

Die durch 2 und durch 3 teilbaren Zahlen sind die Vielfachen von 6.

5. $\boxed{\cancel{2}, ③, \cancel{6}}$ $\boxed{②, \cancel{3}, \cancel{6}}$ $\boxed{②, ③, ⑥}$ $\boxed{②, \cancel{3}, \cancel{6}}$ $\boxed{\cancel{2}, \cancel{3}, \cancel{6}}$ $\boxed{\cancel{2}, \cancel{3}, \cancel{6}}$ $\boxed{②, ③, ⑥}$ $\boxed{②, ③, ⑥}$