



Factor each expression completely.

1) $\frac{6}{48}b - \frac{12}{30} =$ _____

2) $\frac{6}{25}c - \frac{8}{20} =$ _____

3) $\frac{12}{48}d - \frac{20}{16} =$ _____

4) $\frac{6}{35}e - \frac{2}{28} =$ _____

5) $-\frac{4}{36}f - \frac{12}{54} =$ _____

6) $-\frac{12}{40}g - \frac{12}{30} =$ _____

7) $-\frac{3}{15}h - \frac{6}{25} =$ _____

8) $\frac{8}{40}i - \frac{12}{32} =$ _____

9) $-\frac{3}{12}j + \frac{3}{16} =$ _____

10) $-\frac{3}{16}k - \frac{3}{16} =$ _____

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____



Factor each expression completely.

$$1) \frac{6}{48}b - \frac{12}{30} = \frac{6/6(1/8b - 2/5)}{}$$

$$2) \frac{6}{25}c - \frac{8}{20} = \frac{2/5(3/5c - 4/4)}{}$$

$$3) \frac{12}{48}d - \frac{20}{16} = \frac{4/16(3/3d - 5/1)}{}$$

$$4) \frac{6}{35}e - \frac{2}{28} = \frac{2/7(3/5e - 1/4)}{}$$

$$5) -\frac{4}{36}f - \frac{12}{54} = \frac{-4/18(1/2f + 3/3)}{}$$

$$6) -\frac{12}{40}g - \frac{12}{30} = \frac{-12/10(1/4g + 1/3)}{}$$

$$7) -\frac{3}{15}h - \frac{6}{25} = \frac{-3/5(1/3h + 2/5)}{}$$

$$8) \frac{8}{40}i - \frac{12}{32} = \frac{4/8(2/5i - 3/4)}{}$$

$$9) -\frac{3}{12}j + \frac{3}{16} = \frac{-3/4(1/3j - 1/4)}{}$$

$$10) -\frac{3}{16}k - \frac{3}{16} = \frac{-3/16(1/1k + 1/1)}{}$$

Answers

1. $\frac{6/6(1/8b - 2/5)}{}$

2. $\frac{2/5(3/5c - 4/4)}{}$

3. $\frac{4/16(3/3d - 5/1)}{}$

4. $\frac{2/7(3/5e - 1/4)}{}$

5. $\frac{-4/18(1/2f + 3/3)}{}$

6. $\frac{-12/10(1/4g + 1/3)}{}$

7. $\frac{-3/5(1/3h + 2/5)}{}$

8. $\frac{4/8(2/5i - 3/4)}{}$

9. $\frac{-3/4(1/3j - 1/4)}{}$

10. $\frac{-3/16(1/1k + 1/1)}{}$